

EXTENSIVE MONITORING
OF LAKES IN THE
GREATER SUDBURY AREA
1974-1976

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SUDBURY ENVIRONMENTAL

STUDY REPORT

EXTENSIVE MONITORING
OF LAKES IN THE GREATER SUDBURY AREA

1974-1976

WATER RESOURCES ASSESSMENT

NORTHEASTERN REGION

1978

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SUMMARY AND CONCLUSIONS

The metal smelting industry located at Sudbury, Ontario constitutes one of the world's largest single contributors of SO_2 to the atmosphere. In addition, large amounts of other contaminants, including heavy metals, are emitted annually from the Sudbury smelters. Through the mechanisms of precipitation and dry fallout, atmospherically conveyed materials originating from smelting activity become available to surface waters in the Sudbury area. From the aspect of potential damage to aquatic environments, two major concerns, lake acidification and heavy metal deposition, are associated with the Sudbury smelter emissions.

Due to highly resistant geological settings (Precambrian Shield) most of the lakes in the greater Sudbury area are dilute, oligotrophic waters with limited acid buffering (H^+ assimilation) capacity. In these dilute lakes, even relatively small additions of H_2SO_4 , via the atmosphere, are sufficient to cause significant pH reductions. In lakes subjected to acidic loadings, the inherent buffering capacity appears more important in determining the resultant pH than the absolute H^+ input.

Of the 209 lakes investigated during the present study, 20% had calcite saturation indices (a measure of H^+ assimilative capacity) indicating that they are critically acidified ($\text{pH} < 5.0$). An additional 50% had CSI's indicating vulnerability to acidic inputs.

The distribution of low pH lakes ($\text{pH} < 5.5$) exhibits a distinct northeast-southwest trend from the smelting centre,

reflecting the prevailing winds of the area and highly resistant local geology. This low pH zone-of-effect occupies an area of 5,300 km² which contains a lake surface area of 650 km². Within this zone, which includes 30% of the study lakes, significant loss and depression of fish populations have occurred.

The distribution of metals in the study lakes provides a further concern relative to impacts on aquatic biota. Sediment and aqueous concentrations of nickel and copper showed significant elevations associated with smelting activity, while cadmium, lead, iron and zinc concentrations appeared to be controlled primarily by geological factors. From a toxicity viewpoint, copper was the only metal reaching toxic concentrations (in 2% of the study lakes), however, it should be noted that zinc concentrations exceeding M.O.E. criteria for protection of fish and aquatic life were recorded in 15% of the lakes.

Although the metal concentrations in the study lakes in most cases do not appear directly problematic, the potential additive or even synergistic effects of elevated metal concentrations and low pH on aquatic biota are of concern.

BACKGROUND

In recent years, the significance of atmospheric influences on aquatic systems has received global recognition. Studies have shown (Oden, 1967; Likens, 1976) widespread elevations in concentrations of airborne contaminants which are directly attributable to inputs to the atmosphere from industrial and urban sources. Through the mechanisms of precipitation and dry fallout, atmospherically conveyed contaminants become available to aquatic environments, often with severe ecological consequences.

The Sudbury, Ontario, region provides a unique situation to study the effects of certain atmospherically conveyed materials on lake waters. The major sulphide ore smelting industry located at Sudbury constitutes one of the world's largest single point sources of sulphur dioxide (SO₂) to the atmosphere (Summers and Whelpdale, 1976). In addition, large quantities of other materials, including heavy metals¹, are emitted annually in the exhausts from the Sudbury smelters. Table 1 provides a summary of recent estimated daily emissions of selected materials from Sudbury area smelters.

TABLE 1

ESTIMATED LOAD OF SELECTED MATERIALS TO THE ATMOSPHERE FROM THE SUDBURY SMELTING INDUSTRY (METRIC TONS PER DAY). DATA PROVIDED BY AIR RESOURCES BRANCH, MINISTRY OF THE ENVIRONMENT, DECEMBER 20, 1977.

H ₂ SO ₄	SO ₂	Fe	Pb	Ni	Cu	Total Particulates
31.33	3930	6.3	.67	2.6	2.6	4.9

¹For purposes of this report heavy metals refers to iron, copper, nickel, lead, cadmium, and zinc, in order to separate these metals from the common waterborne metallic ions such as calcium, magnesium, etc.

Investigations in the greater Sudbury area have shown elevated deposition rates of many atmospherically conveyed materials originating from smelting activity (Potvin and Balsillie, 1976; Kramer 1976a). Correspondingly, detrimental ecological effects due to atmospherically conveyed contaminants have been documented in terrestrial and aquatic environments in the Sudbury area (Gorham and Gordon, 1960; Whitby et al, 1976). From an aquatic aspect, the two major environmental concerns associated with the Sudbury smelter emissions are acidification and heavy metal deposition.

The phenomenon of lake and river acidification has become a major international environmental concern. Man's activity, particularly the smelting of sulphur-bearing ores and combustion of fossil fuels, annually liberates large quantities of SO_2 to the atmosphere. Oxidation and hydrolysis of atmospherically borne SO_2 produces atmospheric sulphuric acid (H_2SO_4) which reaches lakes and rivers as "Acid Rain" (Likens et al, 1972; Brosset, 1973). Additionally, SO_2 adsorbed on particulates may become available for acidic reaction with surface waters through dry fallout. Although reactions of sulphur oxides appear to be the major acidifying agents, similar reactions of nitrogen oxides may be significant contributors in some cases.

Atmospherically induced acidification can be a major problem, particularly in dilute waters with limited acid-buffering capacities. In these dilute waters, even relatively small additions of mineral acids may cause significant pH reductions. Large scale pH depression in surface waters due to atmospheric inputs has been reported in Europe (Dickson, 1975; Gjessing et al, 1976), in the U.S.A. (Schofield, 1976) and in the Sudbury area (Beamish and Harvey, 1972).

Adverse biological effects of acidification are numerous. An annotated bibliography of the effects of acid precipitation on freshwater ecosystems is provided by Wright, 1976. Kramer, 1976b, provides an additional review on the subject. In Sudbury area lakes, effects of acidification have been documented at various trophic levels including fish (Beamish, 1974), zooplankton (Sprules, 1975), phytoplankton (Kwiatowski and Roff, 1976; Conroy et al, 1976) and zoobenthos (Conroy et al, 1976). Similar effects have been reported in Scandinavian waters (Jensen and Snekvik, 1972; Leivestad et al, 1976; Grahn and Hultberg, 1976).

The atmospheric transport and subsequent deposition of heavy metals provides a further area of concern in the consideration of the ecological effects of airborne contaminants. Reported toxic and/or inhibitory effects of high heavy metal concentrations on aquatic biota are numerous (E.P.A., 1972; Sprague, 1975). Elevated heavy metal concentrations attributable to atmospheric inputs have been found in Sudbury area lakes (OWRC, 1970; Semkin, 1975) and resultant biological responses due to elevated metal concentrations have been documented in lakes proximal to the Sudbury smelters (Stokes et al, 1973).

PURPOSE AND SCOPE

In response to growing concern over the effects of airborne contaminants in the Sudbury area, the Ontario Ministries of the Environment and Natural Resources have mounted a major effort, The Sudbury Environmental Study, (S.E.S), to document and evaluate atmospheric influences on a regional basis. Aquatic aspects of the S.E.S. include elements of lake reclamation, fish toxicity, aquatic biology and intensive and extensive water quality monitoring.

The focus of the present report is the Extensive Monitoring Programme of the S.E.S., under which, water quality data have been collected on 209 lakes in a radius of 200 km from Sudbury (see map - back flap) over a three year period (1974-76). The purpose of the Extensive Monitoring Programme was to collect a substantial data base on a regional scale in order to:

1. provide documentation of the extent of water quality problems related to Sudbury smelting activity, and
2. provide background data to permit the determination of future changes and trends in water quality.

Selected preliminary data from the Extensive Monitoring Programme have been reported previously (Conroy et al, 1975; Conroy et al, 1976; Keller and Conroy, 1976). The present effort represents the final report of the programme.

THE STUDY LAKES

The selection of study lakes for the Extensive Monitoring Programme was made co-operatively by field staff of the Ministry of the Environment and Ministry of Natural Resources (Fish and Wildlife Branch and Geological Branch). The criteria for study lake selection were:

1. provision of broad coverage of lakes on a regional scale,
2. representation of all potential variations in lake waters due to natural (geological) and anthropogenic (atmospheric) influences,
3. inclusion of lakes known to exhibit adverse effects i.e.: extinct or depressed fisheries, and
4. suitable size to facilitate sampling via float equipped aircraft.

A summary of the locations and general morphometry of the study lakes is provided in Table I of the Appendix.

Lakes within the study area show great natural variability, a direct reflection of variations in geological setting. In areas of exposed precambrian age rock, lakes are typically slightly acidic ($\text{pH} \approx 6.8$), very dilute, and unproductive due to limited lithological sources of ions. In these oligotrophic lakes, indigenous fish populations are characteristically cold-water species, particularly salmonids.

Lithospheric contributions to lake waters tend to be much greater in areas of calcareous terrain resulting in a more abundant supply of solutes and correspondingly higher biological activity (see Conroy and Keller, 1976). Lakes in calcareous areas tend to react slightly basic and range widely in trophic status - contingent on the degree of nutrient supply. Also, fish populations show wide variation ranging from cold-water to warm-water species and often, combinations thereof. The study area is predominantly on the Precambrian Shield where calcareous materials are outcrops of proterozoic limestone (Espanola formation) and surficial deposits of glacial origin, apparently rich in calcium carbonate. A small number (3) of the lakes are in paleozoic limestone settings (Manitoulin and Great LaCloche Islands).

The study lakes fall within 22 drainage basins including:

Bonnechere River
French River
Jocko River
Madawaska River
Magnetawan River
Mattagami River
Mattawa River
Mississagi River
Montreal River
Moon River
Onaping River

Ottawa River
Petawawa River
Serpent River
Severn River
Shawanaga River
Spanish River
Sturgeon River
Trent River
Vermilion River
Wanapitei River
Whitefish River

In addition, drainage from some of the study lakes, such as those on Manitoulin and LaCloche Islands, reports directly to Georgian Bay, and is not included in the above watersheds.

METHODS

The basic sampling procedure employed during the Extensive Monitoring Programme was developed by Conroy et al, 1974. During the summer of 1973, Conroy et al conducted a study on 50 Sudbury area lakes to investigate the feasibility of aquatic sampling by float equipped aircraft. Successful completion of this pilot project led to expansion in sampling coverage during the next 3 year period (1974, 1975 and 1976) under the auspices of the S.E.S.

During the course of the Extensive Monitoring Programme some modifications in sampling procedure were implemented, however, the basic format throughout the study followed that devised by Conroy et al, 1974. Table 2 provides a summary of the sampling procedure. Table 3 summarizes the water quality parameters examined.

TABLE 2

SAMPLING PROCEDURE, EXTENSIVE MONITORING PROGRAMME

- Daily flight plan made and recorded at flight office.
- Land on pre-selected lake, engine off.
- Assistant on right float measures station depth.
- Pilot on left float anchors aircraft if depth is appropriate.
- Assistant collects surface water samples by hand.
- In-plane technician measures pH, conductivity and temperature of surface sample¹.
- Assistant measures and records Secchi disc transparency.
- Assistant takes composite chlorophyll sample at depth of twice the Secchi disc transparency and preserves it with $MgCO_3$.
- Pilot on left float takes zooplankton sample by vertical net haul and preserves it with formalin.
- Assistant collects samples at one metre above bottom with a Van Dorn bottle.
- In-plane technician measures pH, conductivity, and temperature of bottom samples¹.
- Assistant takes sediment sample with an Ekman dredge².
- In-plane technician preserves dissolved oxygen and heavy metal samples.
- List checked to ensure that all samples have been taken and preserved.

NOTE 1: Experimentation in 1975 revealed that with proper sample treatment (Prince of Wales bottles filled to overflowing to exclude air, and cooled) pH, dissolved oxygen, conductivity, and alkalinity remained stable for 8 to 12 hours after sampling. Accordingly, during 1975 and 1976, tests for these parameters were carried out at the field laboratory.

NOTE 2: Sediment samples were only collected on selected lakes during 1974 and 1975.

TABLE 3PARAMETERS INVESTIGATED, EXTENSIVE MONITORING PROGRAMMEFIELD ANALYSES (in situ and field laboratory)

pH
 conductivity
 dissolved oxygen
 Secchi disc
 total alkalinity
 temperature

LABORATORY ANALYSES (Toronto)Water

*calcium	total carbon	zinc
*magnesium	inorganic carbon	copper
sodium	total Kjeldahl	nickel
potassium	free ammonia	lead
sulphate	nitrite	cadmium
*silica	nitrate	iron
chloride	total phosphorus	chlorophyll <u>a</u>
	soluble phosphorus	

Sediments

copper	total phosphorus
nickel	total nitrogen
lead	loss on ignition
zinc	
cadmium	
iron	

Note: for analytical methods see M.O.E., 1975

* measured at the field laboratory during 1976.

The following discussion summarizes the findings of the Extensive Monitoring Programme of the S.E.S. A statistical summary, including standard deviations, of data pertinent to the present discussion is provided in Tables II and III of the Appendix. A complete listing of data collected under the Extensive Monitoring Programme is given in Table IV of the Appendix¹.

This report addresses itself to the specific problems of acidification and heavy metal deposition in lakes within the greater Sudbury area. No attempt is made to discuss specific lakes or data in detail. Intensive investigations of lake water quality as related to atmospheric inputs have been carried out in another phase of the S.E.S. (Intensive Monitoring Programme). The intent of the present report is to provide, on a general basis, the water quality of lakes in the greater Sudbury area as related to smelting activity.

ACIDIFICATION

The Regional Pattern

Figure 1 is a histogram of mean surface water pH in the study lakes. As shown, pH varied between 4.0 and 8.5, with most lakes (65%) exhibiting mean values in the range 6.0 to 7.5. Figure 2 provides the aerial distribution of low pH within the study area. In Figure 2, a large zone (5300 km² - O.C.R.S., 1977) of low pH (< 5.5) extending northeast-southwest from the smelting centre is evident. The directional bias

¹ Zooplankton data are not provided at this time since identification and enumeration have not yet been completed.

FIGURE 1

HISTOGRAM OF \bar{x} SURFACE WATER pH IN THE STUDY LAKES (NOTE THAT THE MAJORITY OF VALUES OCCUR IN THE RANGE 6.0 TO 7.5 (65%) HOWEVER A SIGNIFICANT PROPORTION (20%) FALL IN THE RANGE 4.0 TO 5.5)

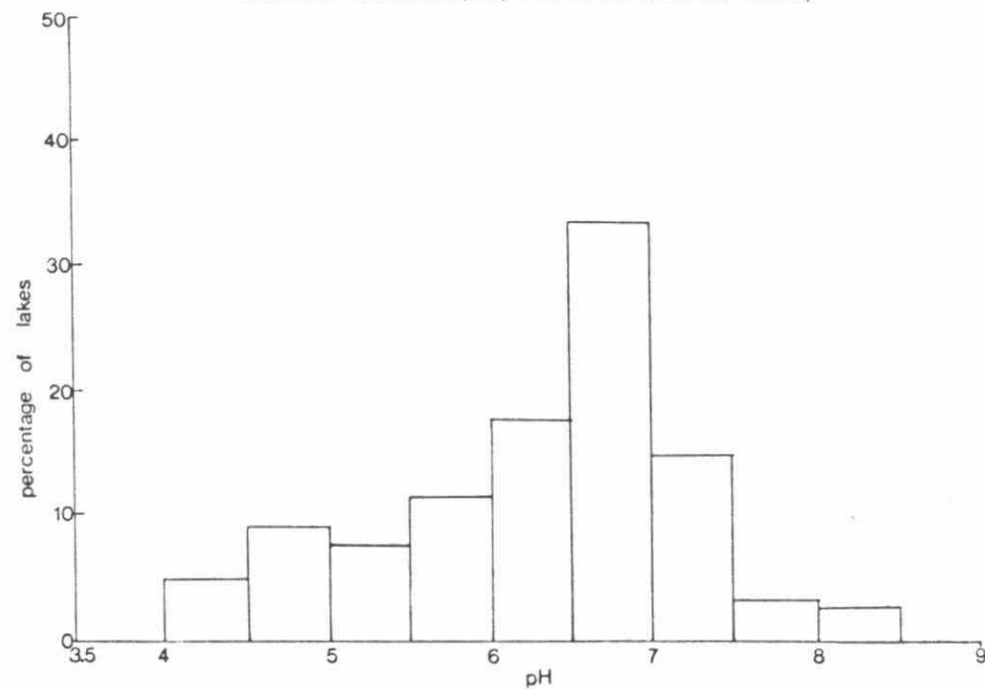
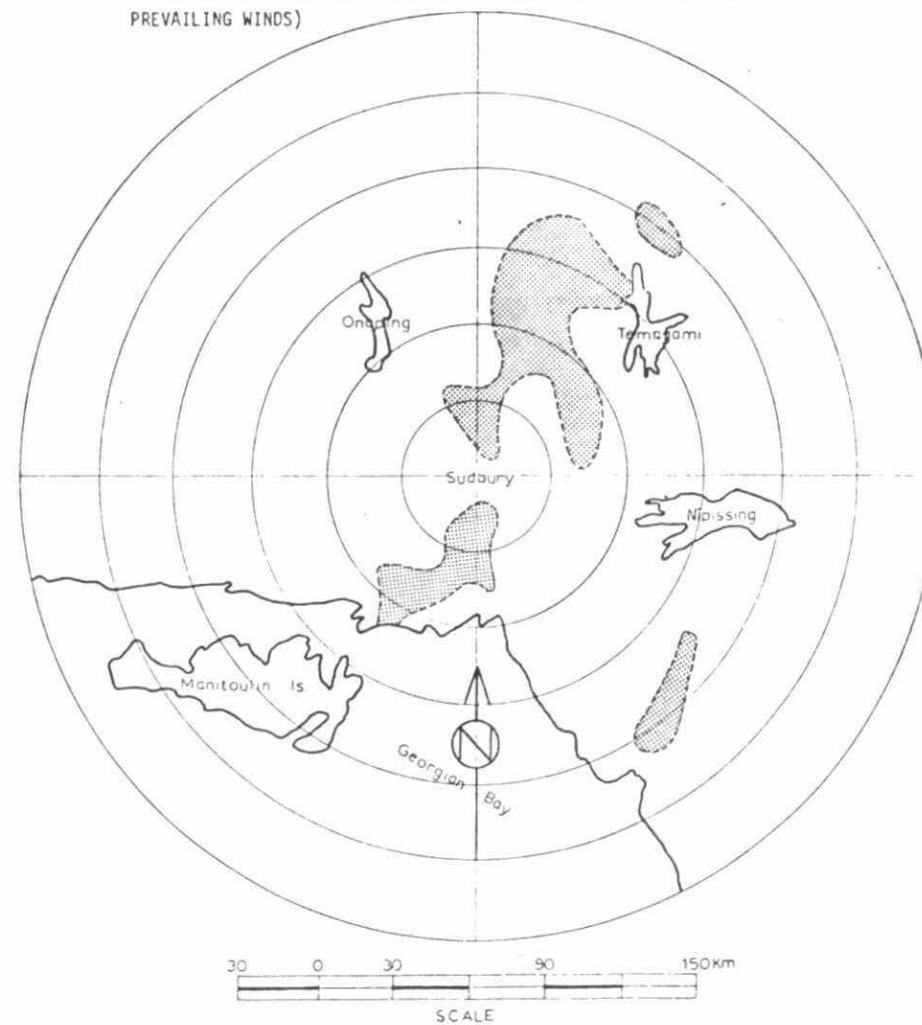


FIGURE 2

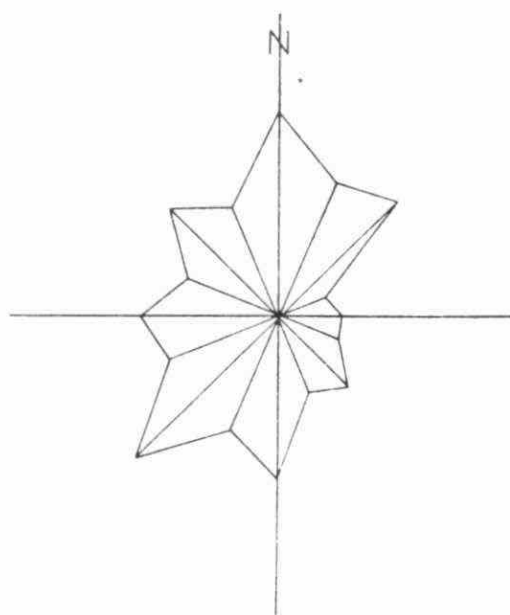
DISTRIBUTION OF LOW pH LAKES (<5.5) IN THE GREATER SUDBURY AREA (NOTE THE NORTHEAST - SOUTHWEST BIAS OF THE LOW pH ZONE RELATIVE TO THE SMELTING CENTRE - REFLECTING HIGHLY RESISTANT GEOLOGY AND PREVAILING WINDS)



of this zone corresponds to prevailing wind directions in the Sudbury area (see Figure 3) and reflects the influence of the Sudbury smelting complex. Note that in order to indicate the maximum effect, minimum surface water pH was used to delineate the low pH area. If $\text{pH} < 5.5$ is taken to be indicative of at least some degree of artificially induced acidification, a water surface area of 650 km^2 (O.C.R.S., 1977) which includes 30% of the study lakes shows an effect. The lakes within this low pH zone-of-effect are typically those with inherently low buffering capacity due to highly resistant geological settings. Acidified ($\text{pH} < 5.5$) lakes occur in the Vermilion, Wanapitei, Sturgeon, Montreal, and Whitefish River drainage basins.

FIGURE 3

WINDROSE DIAGRAM FOR SUDBURY (1955 - 1966)
AFTER CONROY ET AL, 1976
(NOTE THE TENDENCY TOWARD NORTHEAST - SOUTHWEST WINDS)



It is interesting to note from Figure 2 that an area of low pH, including four lakes, also occurs ≈ 120 km to the southeast of Sudbury. The low pH of these waters does not appear attributable to atmospheric inputs and may reflect dystrophic conditions, i.e. an abundance of organic acids, however, additional research would be required for adequate definition of this anomaly.

The role of lithology, and correspondingly, buffering capacity, in determining the pH of lakes subjected to acidic inputs cannot be overemphasized (see Kramer, 1976c). Kramer, 1976a has documented elevated deposition rates of sulphate (SO_4) in the Sudbury area due to smelting activity and corresponding elevations in lake-water SO_4 concentrations have been reported by Kramer and other researchers, (Gorham and Gordon, 1960; OWRC, 1970; Semkin, 1975; Conroy and Keller, 1976). The SO_4 concentrations in lake waters from the present study are plotted in Figure 4 as a function of distance from the emission source. Figure 5 provides the aerial distribution of SO_4 in the surface waters of the study area. From these figures significant SO_4 increases are apparent, however, absolute acidic inputs as reflected by waterborne SO_4 concentrations do not correlate well with pH (Figure 6).

In contrast, alkalinity (a measure of buffering capacity) and pH (Figure 7) show good correlation as indicated by the line $Y = 5.6 + 1.3 \log X$. For reference, a line ($Y = 6.3 + \log X$) representing the equilibrium of CaCO_3 and water exposed to the atmosphere; $p\text{CO}_2 = 10^{-3.5}$ (Stumm and Morgan, 1970) is included on Figure 7. Note that the greatest departure from the equilibrium situation occurs near the origin (low pH and low alkalinity) representing lakes in

FIGURE 4

PLOT OF SURFACE WATER SO_4 CONCENTRATIONS AS A FUNCTION OF DISTANCE FROM SUDBURY (NOTE THAT CONCENTRATIONS EXCEEDING BACKGROUND ($<10 \text{ mg/l}$) OCCUR TO A DISTANCE OF $\approx 140 \text{ km}$ FROM THE SMELTING CENTRE)

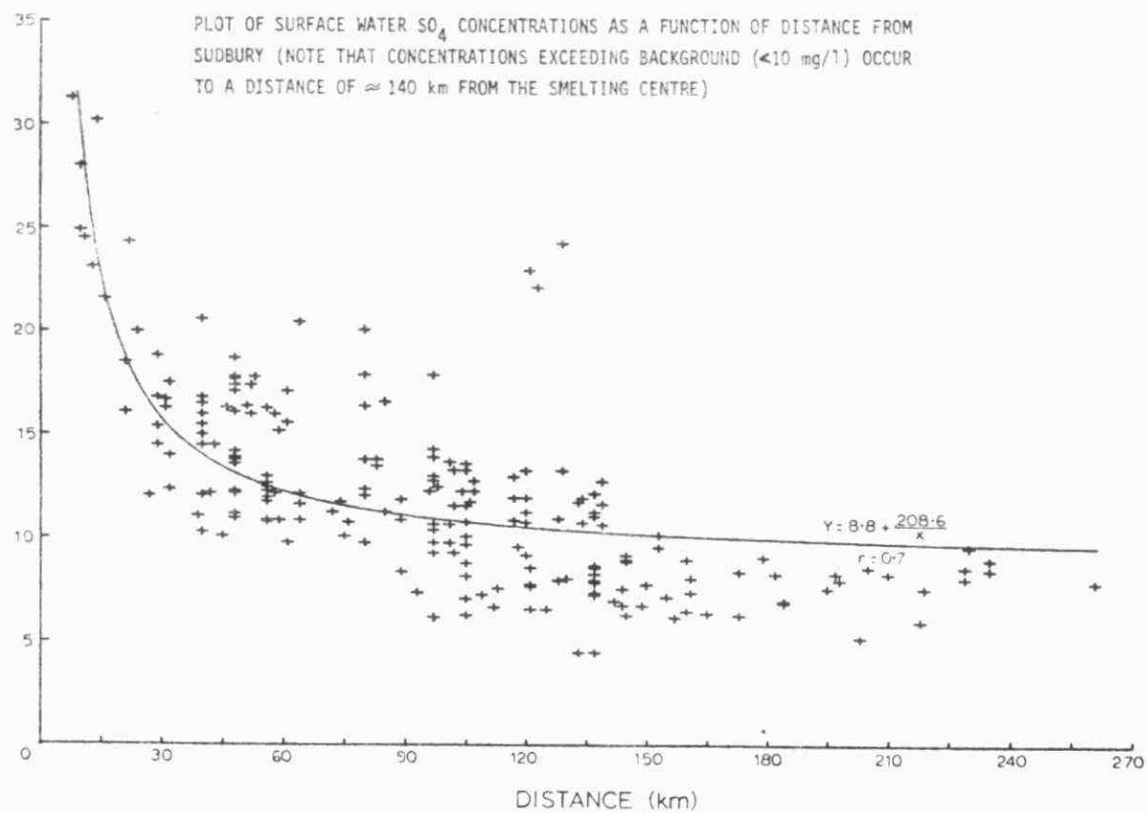


FIGURE 5

DISTRIBUTION OF SURFACE WATER SULPHATE CONCENTRATIONS (mg/l) IN THE GREATER SUDBURY AREA (NOTE THE INCREASING CONCENTRATION GRADIENT TOWARD SUDBURY).

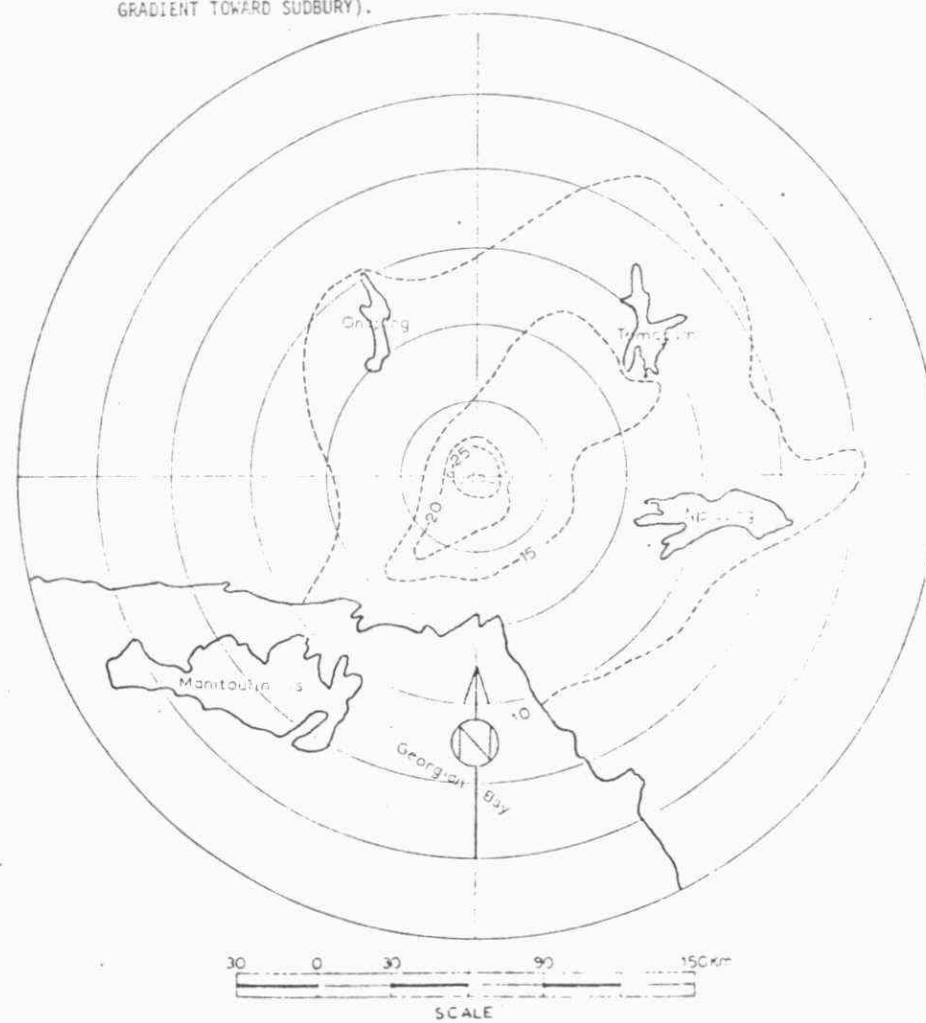


FIGURE 6

PLOT OF pH vs. SO_4 CONCENTRATIONS IN THE STUDY LAKES (NOTE THE LACK OF CORRELATION)

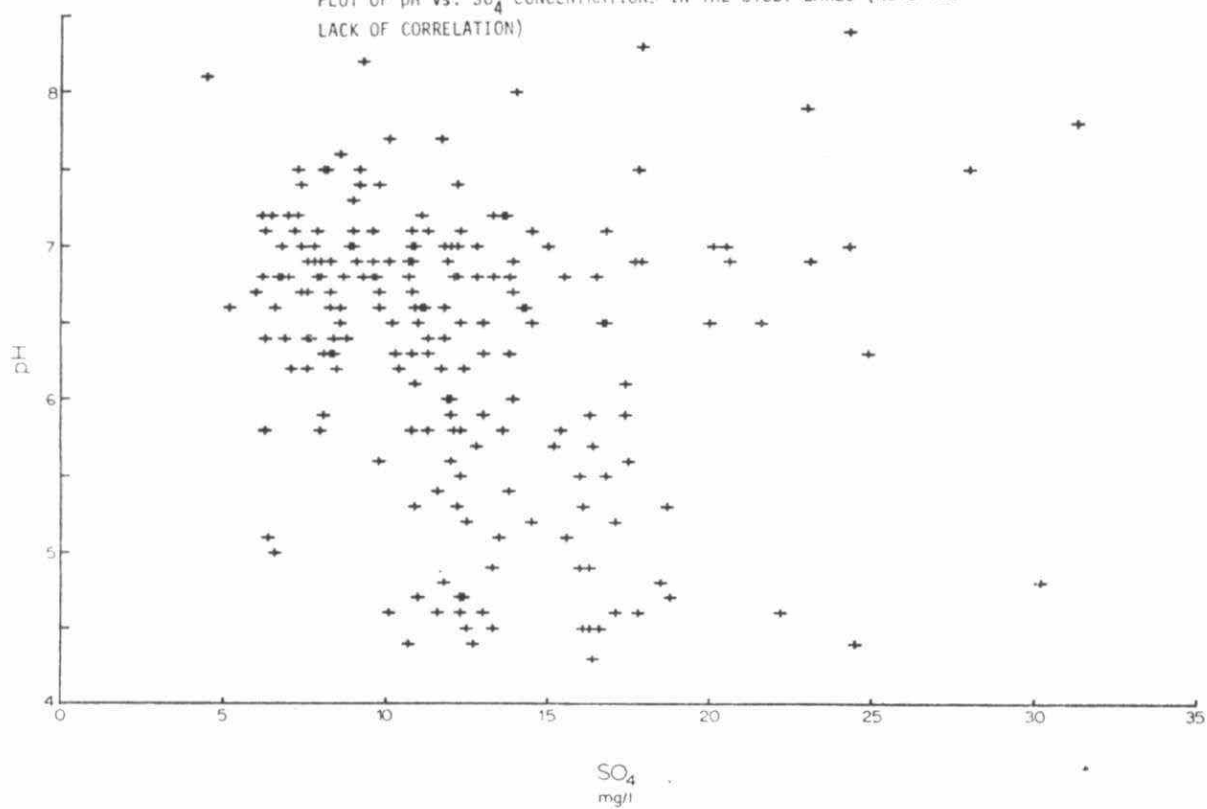
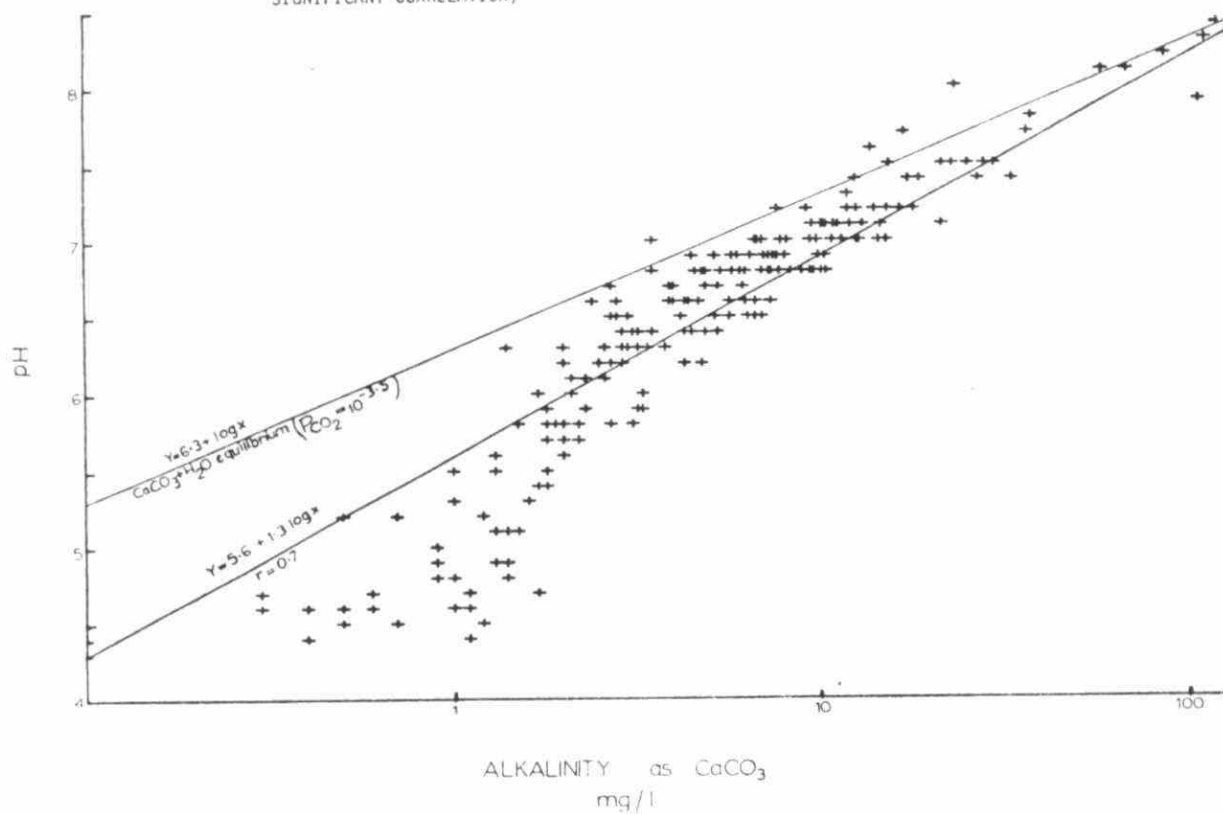


FIGURE 7

PLOT OF pH vs. LOG_{10} ALKALINITY FOR THE STUDY LAKES (NOTE THE SIGNIFICANT CORRELATION)



very resistant, non-calcareous basins which are predisposed to acidification.

Conroy et al, 1974 developed a Calcite Saturation Index (CSI) to predict the susceptibility of lakes to acidic inputs. The CSI is defined by:

$$CSI = -\log_{10} (IAP) + \log_{10} (K_{CaCO_3})$$

Where IAP is the ion activity product for $CaCO_3$ and is calculated by:

$$IAP = \frac{(Ca) K_2 (Alk)}{40,000 (H)}$$

where: Ca = calcium ion concentration in mg/l,

K_2 = second dissociation constant for carbonic acid, ($10^{-10.33}$)

Alk = total alkalinity in eq/l,

H = hydrogen ion concentration (eq/l)

K_{CaCO_3} = dissociation constant for $CaCO_3$ ($10^{-8.34}$)

The resulting CSI is most positive (5-7) for lakes of low to nil H^+ assimilation capability and approaches zero for saturation with respect to $CaCO_3$.

Figure 8 is a plot of CSI's for the study lakes. The lakes with CSI's of > 5 (20%) are those already critically acidified ($pH < 5.0$) and therefore have no further assimilation capacity for H^+ . Note that a distinction is made between "evidence of acidification" ($pH < 5.5$) and "critically acidified" based on CSI calculations ($pH < 5.0$). Lakes with CSI's of 3 to 5 (50%) are considered potentially susceptible to acidification with continued loadings. CSI's < 3 indicate lakes (30%) which appear able to effectively neutralize continuing inputs. Note the significant proportion (50%) of the study lakes in the sensitive range of 3 to 5.

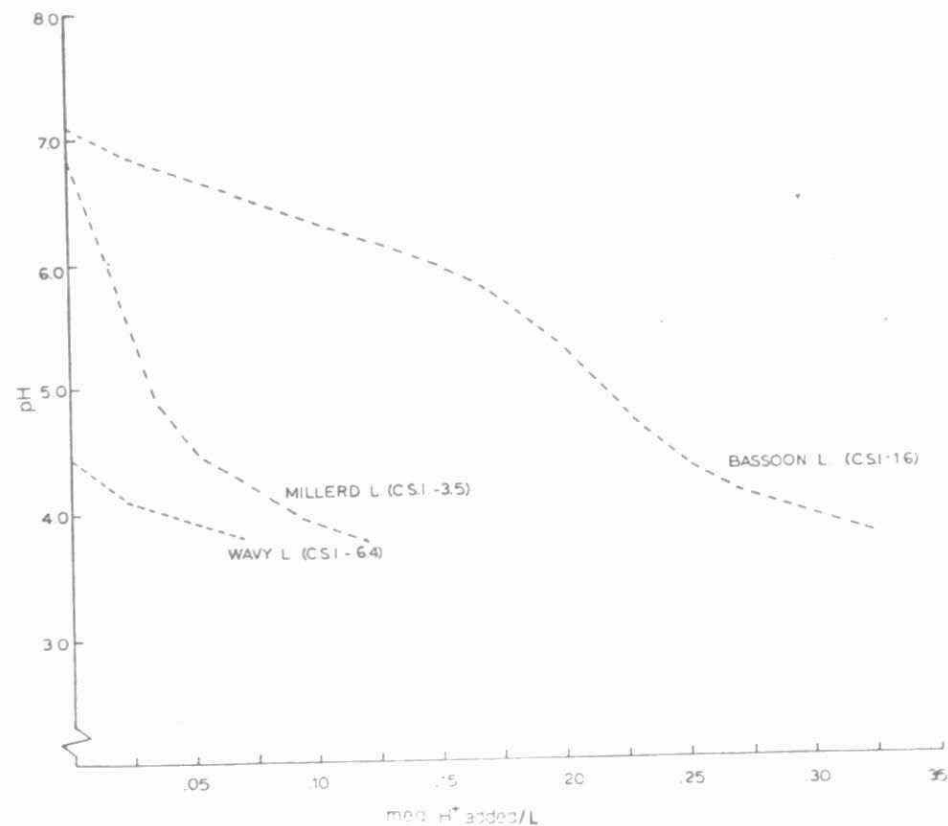
FIGURE 8

DISTRIBUTION OF THE CSI's IN THE STUDY LAKES (NOTE THE LARGE AREA OF ACIDIFIED LAKES (CSI > 5) AND THE LARGE ZONE OF SENSITIVE LAKES (CSI 3 - 5))



FIGURE 9

COMPARISON OF H_2SO_4 TITRATION CURVES FOR LAKES OF DIFFERING CSI's (NOTE THE LARGE H^+ ASSIMILATION CAPACITY OF BASSOON LAKE (CSI 1.6) RELATIVE TO MILLERD LAKE (CSI 3.5)).



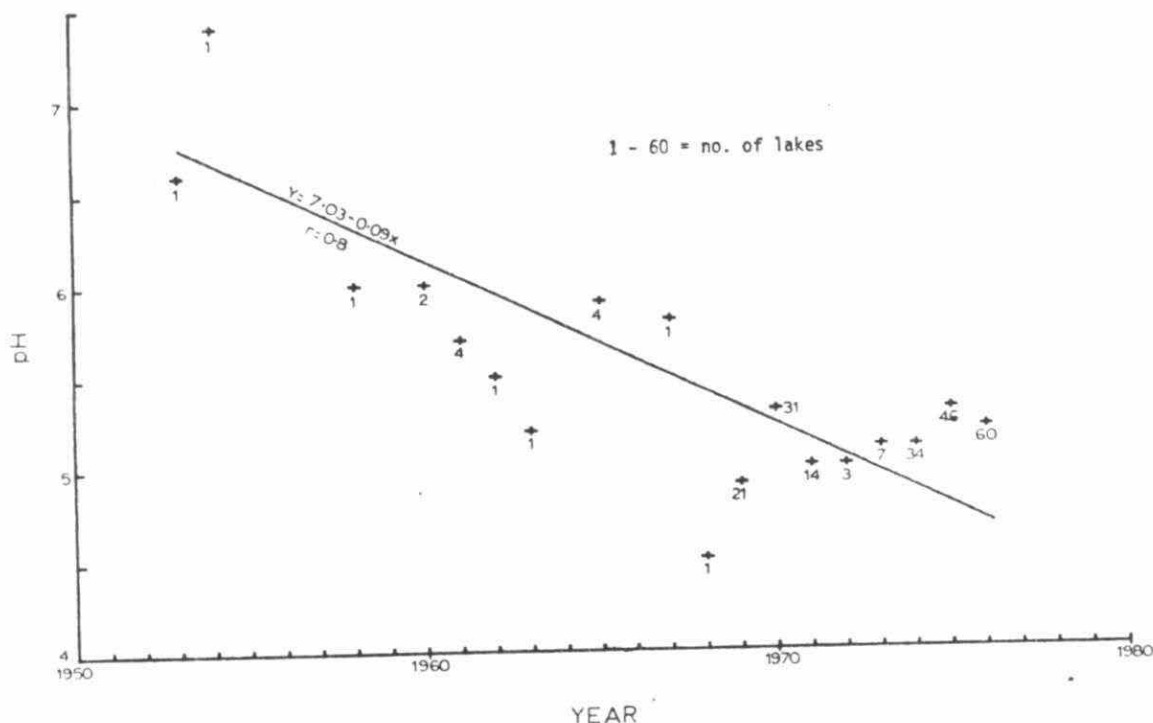
The lakes with extremely high CSI's (those that are critically acidified) lie in very resistant rock types with shallow overburden. Many are surrounded by outcrops of Lorraine quartzite. The lakes with extremely low CSI's (those that are highly buffered and show no evidence of acidification) are surrounded by limestone. Some well protected lakes appear to derive their buffering capacity from deposits of glacial material rich in soluble calcium salts.

Figure 9 provides examples of H_2SO_4 titration curves for samples from selected lakes of differing CSI's, which illustrate the effects of H^+ inputs on the various CSI categories. Note from the figure that Bassoon Lake water (CSI - 1.6) can assimilate approximately 6 times more H^+ than Millerd Lake water (CSI - 3.5) before reaching a critical pH of 5.0.

To provide perspective in time, historical pH data (primarily from Ministry of Natural Resources lake surveys) were obtained, where available, for comparison with the results of the present study. Figure 10 provides a historical summary of pH in selected study lakes which are presently acidified. Note from Figure 10 that the linear regression shows a pH decline of .09 pH units/yr, intermediate between observations in other Sudbury area lakes (.16 units/yr, Beamish and Harvey, 1972) and in Scandinavia (.03 - .05 units/yr, Gjessing et al, 1976), however, the limited number and perhaps lack of reliability of early measurements must be considered since these values strongly weight the relationship.

FIGURE 10

PLOT OF HISTORICAL AND RECENT pH DATA FOR SELECTED STUDY LAKES.



Biological Effects

Depression of pH in Sudbury area lakes is of major concern relative to the potential impact on aquatic biota.

The effects of low pH on fish have received particular attention. A summary of the effects of low pH on fish populations (after Conroy et al, 1976) is provided in Table 4. Reported effects vary somewhat but, based on available literature, it appears that below pH 5.5 reproductive success of fish is impaired and at pH < 5 most fish species (particularly salmonids) are eliminated. Comparison of the present data with these guidelines indicate that 20% of the study lakes are unsuitable for survival of most fish species, and in an additional 10%, maintenance of viable fisheries is questionable. The zone of low pH, and therefore potentially depressed or endangered fish populations has been provided in Figure 2.

TABLE 4

BIOLOGICAL EFFECTS OF LOW pH WATERS

pH	EFFECT	REFERENCE
< 6.5	Continued exposure results in significant reductions in egg hatchability and growth in brook trout.	Menendez, 1976
6.0	Coupled with high CO ₂ concentrations pH's below 6.0 can adversely affect certain trout species	Lloyd and Jordan, 1964
5.5- 6.0	Rainbow trout do not occur. Small populations of relatively few fish species found. Fathead minnow spawning reduced. Molluscs rare.	EPA, 1972
5.5	Declines in a salmonid fishery can be expected.	Jensen and Snekvik, 1972
5.0- 5.5	Very restricted fish populations but not lethal unless CO ₂ is high. May be lethal to eggs and larvae. Prevents spawning of fathead minnow. Lethal to some mayflies. Bacterial species diversity reduced.	EPA, 1972 Scheider et al, 1975
5.0	Tolerable lower limit for most fish.	Doudoroff and Katz, 1950 McKee and Wolf, 1963
4.5-5.0	No viable fishery can be maintained. Lethal to eggs and fry of salmonids. Benthic fauna restricted.	EPA, 1972
4.5	Flagfish reproduction inhibited and general activity of adults reduced.	Craig and Baksi, 1977
4.0- 4.5	Fish population limited - only a few species survive (pike). Flora restricted	EPA, 1972

Figure 11 provides the actual present status of salmonid populations (brook trout - Salvelinus fontinalis and lake trout - Salvelinus namaycush) in the study lakes (information from Ontario Ministry of Natural Resources), as related to pH. The trend toward depression and ultimate elimination of salmonids with decreasing pH is evident from Figure 11. On an aerial basis, the distribution of lakes exhibiting affected salmonid populations (Figure 12) follows the general pattern shown for low pH (Figure 2).

Damage to fish populations provides an obvious example of the ecological impact of atmospheric inputs on aquatic systems, however, as indicated previously, other, perhaps less apparent influences extend to all trophic levels in lakes showing induced acidification.

The impact of acidification at the primary trophic level, including primary productivity and phytoplankton biomass, is unclear. Grahn et al, 1974 have suggested that primary production in Scandinavian acidified lakes is lowered due to retarded nutrient recycling from the sediments. Kwiatowski and Roff, 1976, in a study of Sudbury area lakes, found reasonable correlation between pH and chlorophyll a (an index of algal biomass), and, correspondingly, between pH and Secchi disc transparency. Dillon et al, 1977 have indicated that lakes of comparable phosphorus concentrations exhibit similar phytoplankton biomass - independent of pH.

Figure 13 is a plot of chlorophyll a concentrations versus

FIGURE 11

STATUS OF TROUT POPULATIONS IN THE STUDY LAKES
AS RELATED TO pH

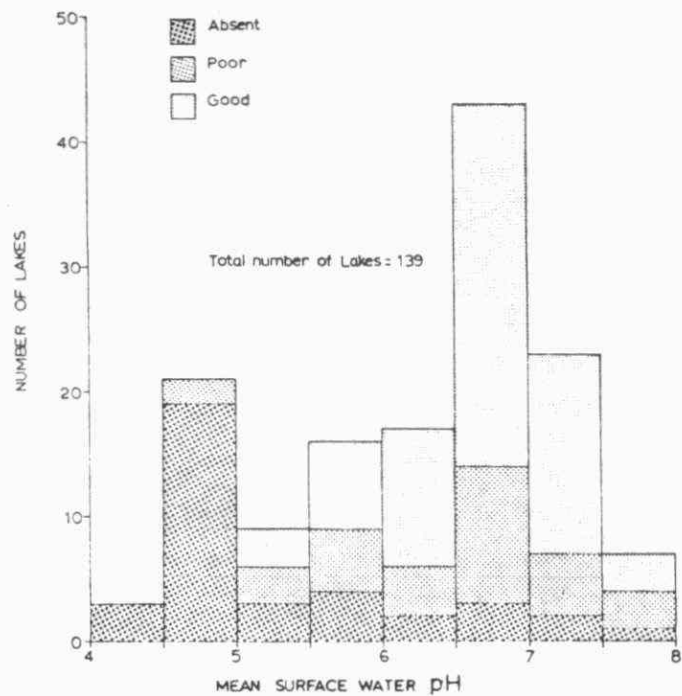
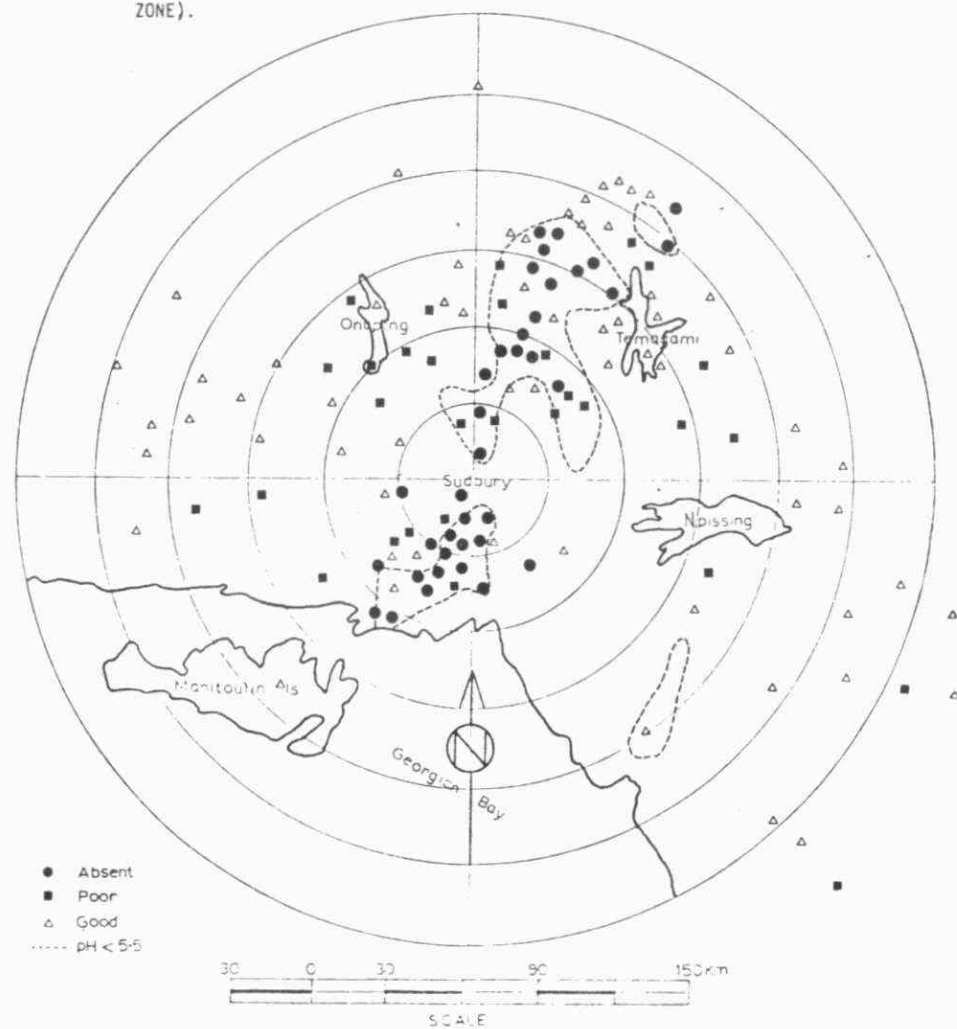


FIGURE 12

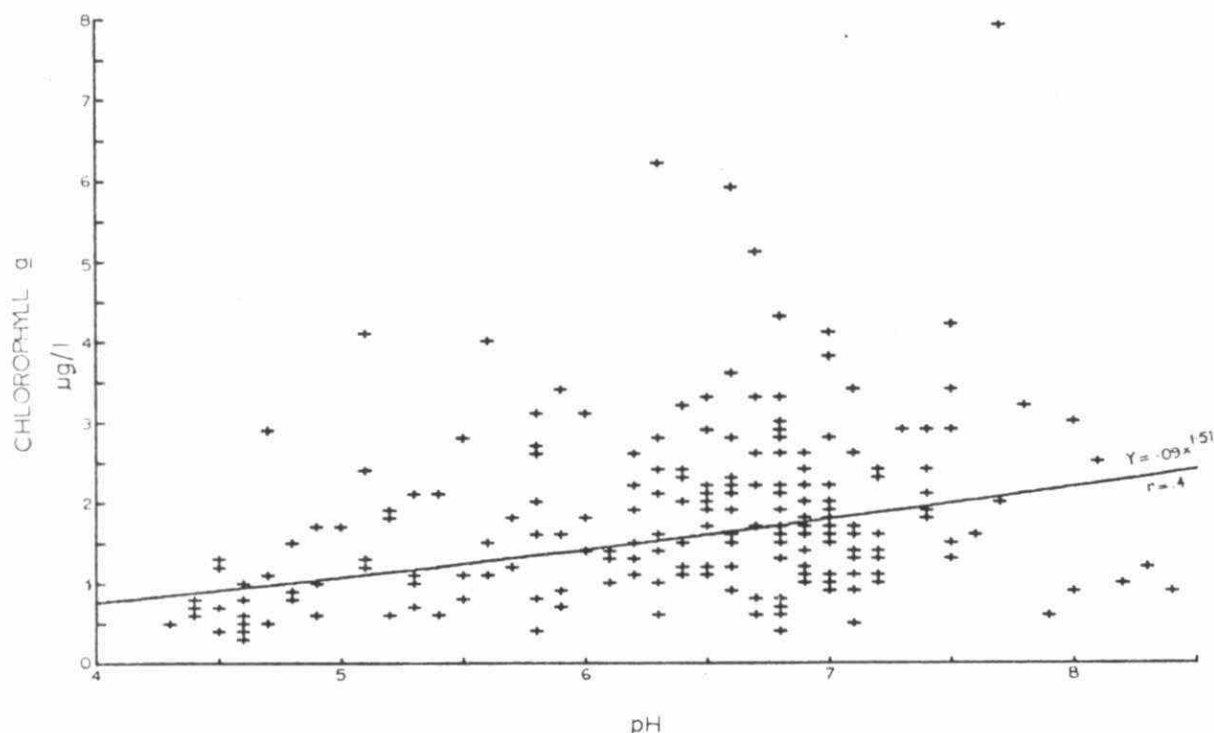
DISTRIBUTION OF TROUT POPULATIONS IN THE STUDY LAKES (NOTE THE
HIGH PROPORTION OF POOR OR ABSENT FISHERIES WITHIN THE LOW pH
ZONE).



pH for the present study lakes. A tendency toward a decrease in biomass at the primary aquatic trophic level (phytoplankton) with decreasing pH is noticeable, however, the relationship is not well defined and is complicated by variations in phosphorus concentrations between lakes. Similar poorly defined relationships (not depicted) were found for pH versus Secchi disc and pH versus total phosphorus. Since the susceptibility of lakes to acidification is dependent on the nature of their basins it is logical that highly acidified lakes (connoting basins very resistant to weathering) would show low phosphorus concentrations due to a low lithological supply, and correspondingly, low phytoplankton biomass would be expected.

FIGURE 13

PLOT OF CHLOROPHYLL a CONCENTRATIONS vs. pH FOR THE STUDY LAKES
(NOTE THE TENDENCY, POORLY DEFINED, TOWARD LOWER CHLOROPHYLL a CONCENTRATIONS AT LOW pH).



HEAVY METALS

The Regional Pattern

Metals, particularly nickel, copper, and iron constitute a significant portion of the emissions from the Sudbury smelters (see Table 1) and elevated deposition rates of metals have been documented in the Sudbury area (Kramer, 1976a).

Nickel in particular serves as a reasonable "tracer" of the smelter emissions (Conroy et al, 1975; Beamish, 1976) since it is elevated in smelter exhausts but naturally low in lake waters. Figures 14 and 15 provide the aerial distribution of nickel concentrations in the surface waters and bottom sediments respectively, of the study lakes. Based on the isopleths, significant elevations in water and sediment nickel concentrations related to the smelting complex are apparent. The elevated sediment-borne nickel concentrations do not bear an obvious directional bias relative to the smelting centre, however, high waterborne concentrations exhibit a distinct northeast-southwest trend, paralleling the pattern observed for low pH (Figure 2). The similar distribution of low pH and elevated nickel in lake waters no doubt reflects to some degree the increased dissolution of nickel under low pH conditions.

The distribution of copper in lake waters and sediments is shown in Figures 16 and 17 respectively. Copper concentrations in sediments bear a reasonably well defined relationship to the smelting centre and a somewhat less defined pattern is evident for lake water concentrations. Although, by weight, emissions of copper from the Sudbury smelters are similar to

FIGURE 14

DISTRIBUTION OF SURFACE WATER NICKEL CONCENTRATIONS ($\mu\text{g/l}$) IN THE STUDY LAKES (NOTE THE NORTHEAST - SOUTHWEST BIAS OF THE ZONE OF ELEVATED NICKEL CONCENTRATIONS).

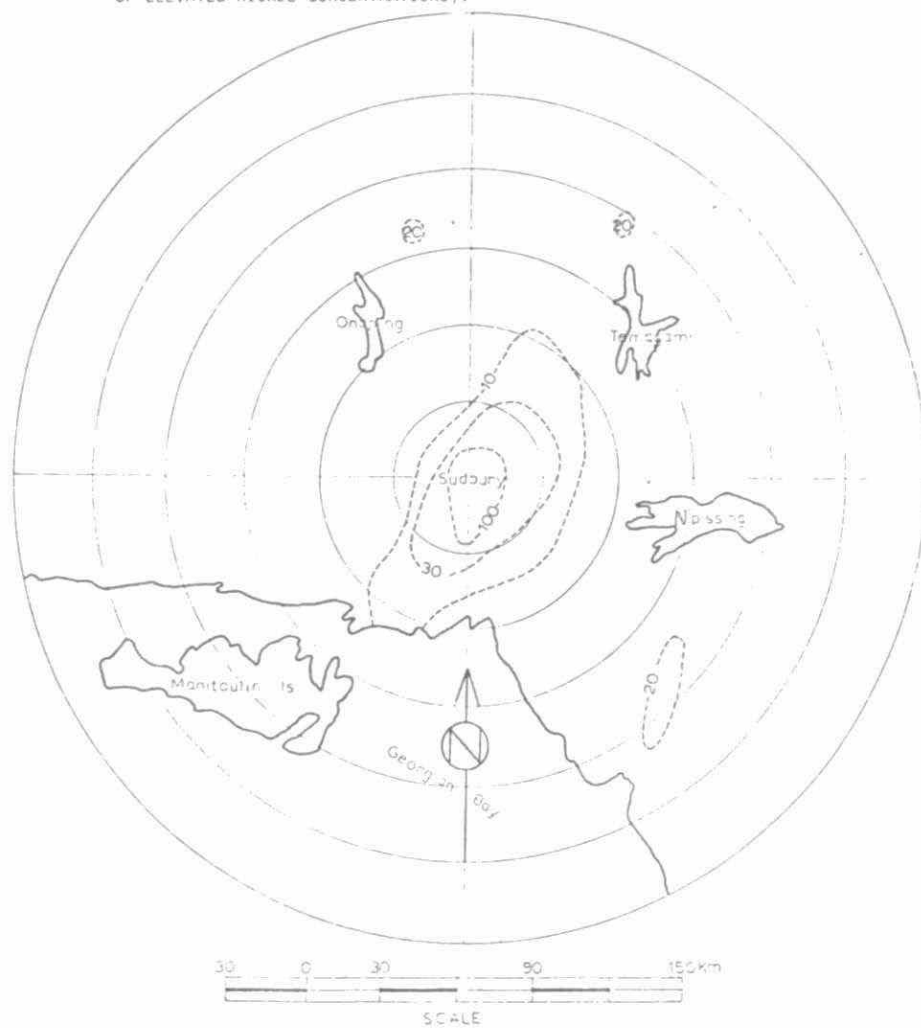


FIGURE 15

DISTRIBUTION OF SEDIMENT NICKEL CONCENTRATIONS ($\mu\text{g/g}$) IN THE STUDY LAKES (NOTE THE INCREASING CONCENTRATION GRADIENT TOWARD SUDBURY).

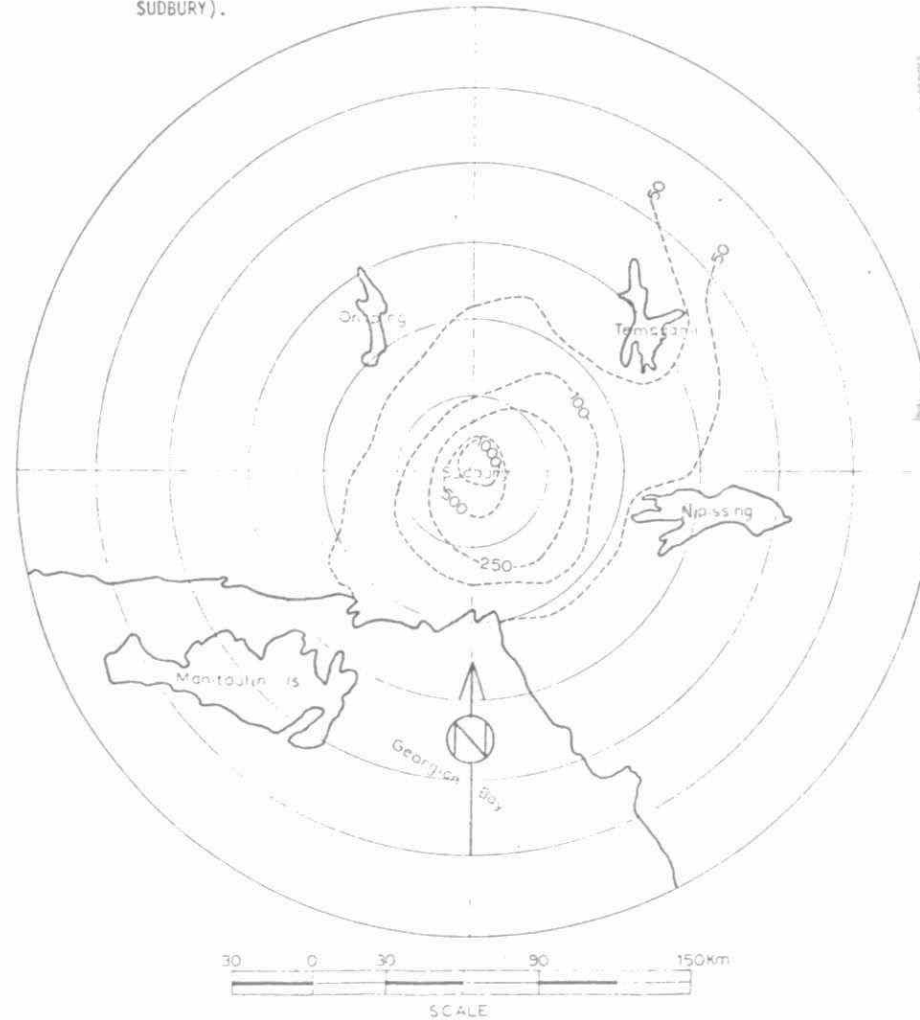


FIGURE 16

DISTRIBUTION OF SURFACE WATER COPPER CONCENTRATIONS ($\mu\text{g/l}$) IN THE STUDY LAKES (NOTE THE ELEVATION PROXIMAL TO SUDBURY)

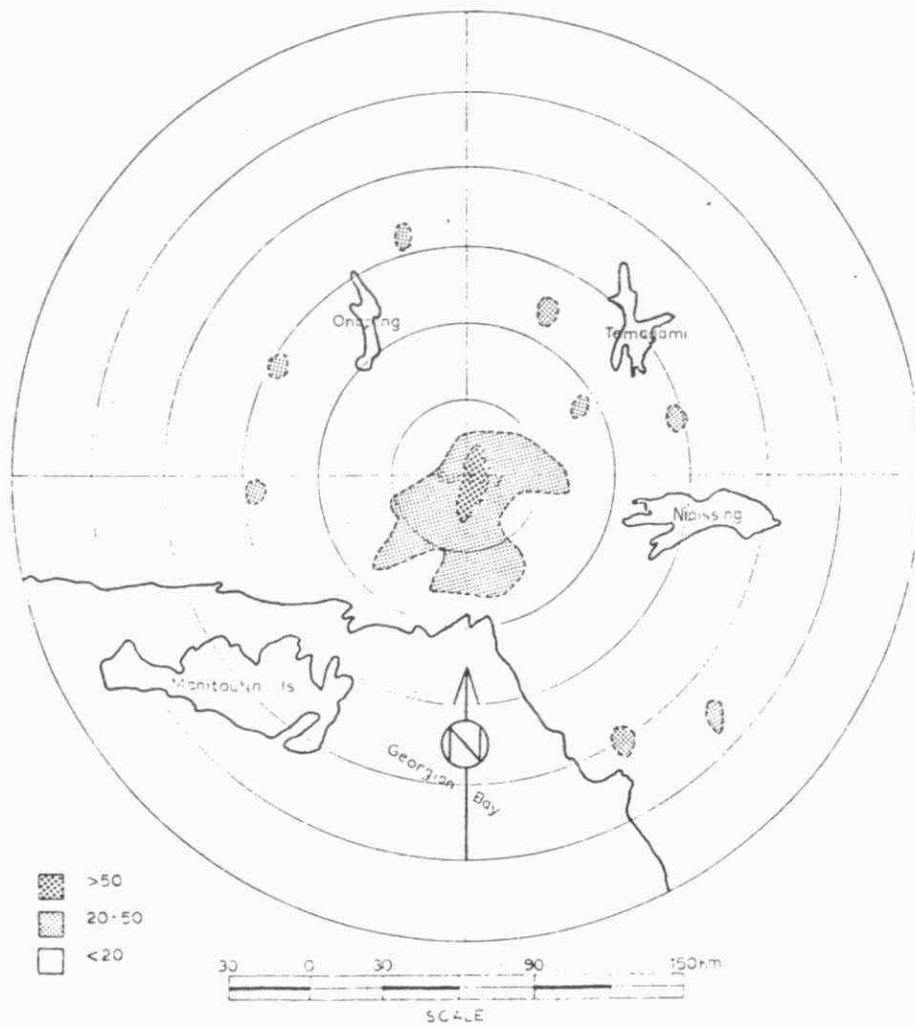
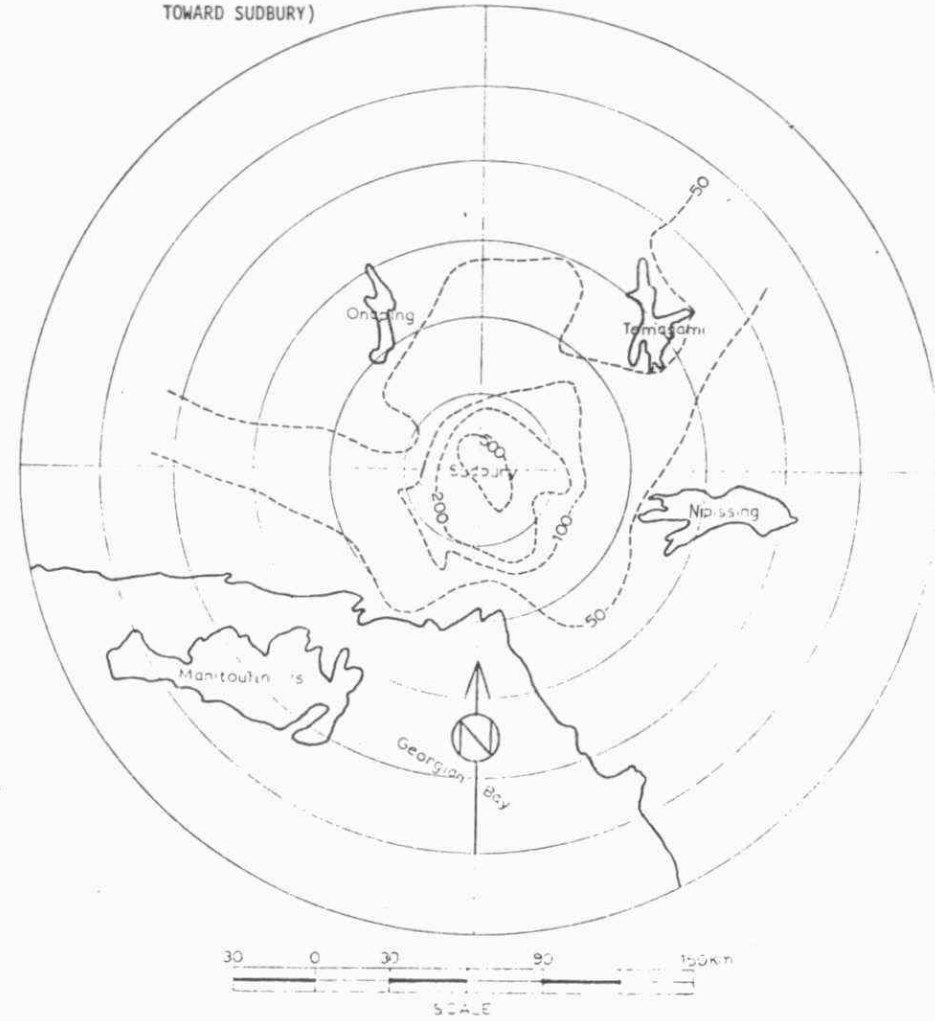


FIGURE 17

DISTRIBUTION OF SEDIMENT COPPER CONCENTRATIONS ($\mu\text{g/g}$) IN THE STUDY LAKES (NOTE THE INCREASING CONCENTRATION GRADIENT TOWARD SUDBURY)



nickel emissions (see Table 1) the pattern of elevated waterborne copper concentrations is not as clear as that shown for nickel, reflecting a more ubiquitous natural distribution.

Zinc is not abundant in the emissions from the Sudbury smelters and its distribution in nature is even more ubiquitous than that of copper. Elevated zinc concentrations in surface waters (Figure 18) and sediments (Figure 19) are evident proximal to Sudbury, however, any relationship between sediment and waterborne zinc concentrations and smelting activity is poorly defined. The apparently elevated concentrations southwest of Sudbury may reflect increased zinc solubility due to the low pH prevalent in lakes of this area, however, the great variability in zinc concentrations within the study area suggests that natural geological variation is the major factor determining water and sediment zinc concentrations.

Concentrations of lead and cadmium (not depicted) were uniformly very low in lake waters and no apparent elevation due to smelting influence was noted in waters or sediments.

Iron concentrations in lake waters and sediments showed extreme variation in the study area, however, no pattern of variability associated with smelting activity was apparent. Despite the abundance of iron in smelter emissions (Table 1) geological controls appear to override the influence of atmospheric inputs in determining iron concentrations in the study lakes.

FIGURE 18

DISTRIBUTION OF SURFACE WATER ZINC CONCENTRATIONS ($\mu\text{g/l}$) IN THE STUDY LAKES (NOTE THE ELEVATION TO THE SOUTHWEST OF SUDBURY)

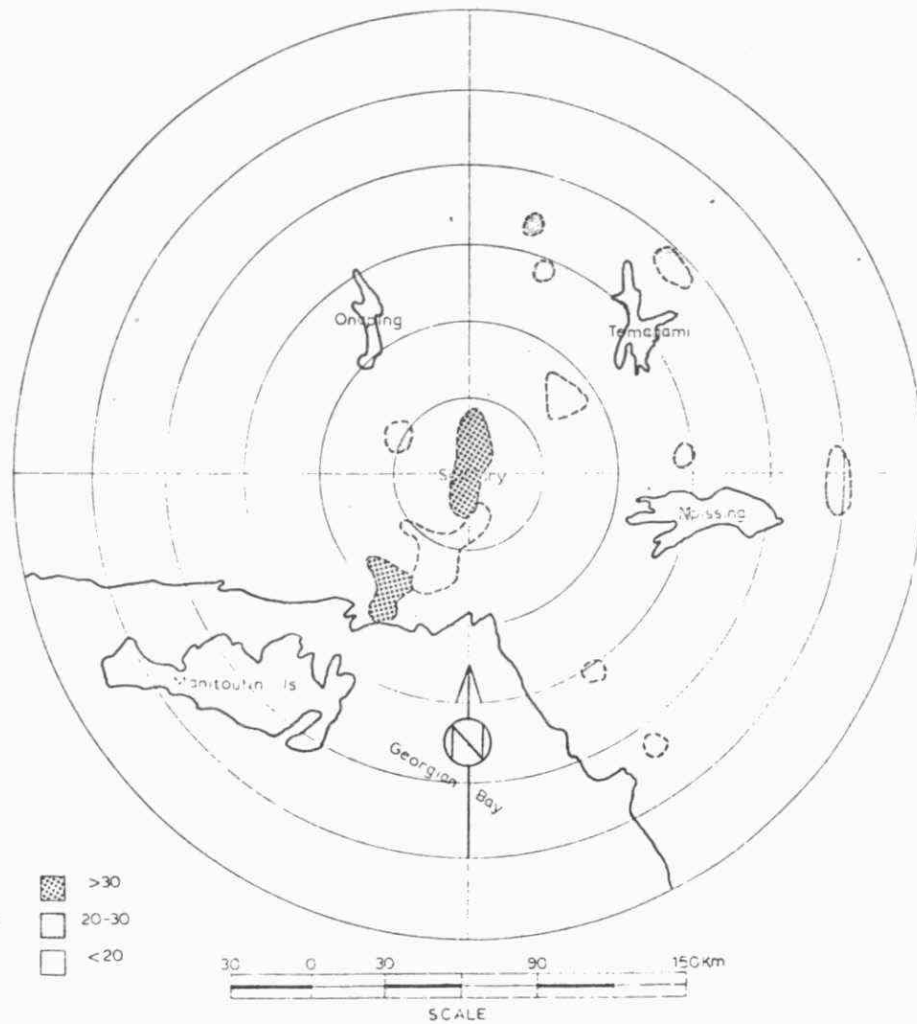


FIGURE 19

DISTRIBUTION OF SEDIMENT ZINC CONCENTRATIONS ($\mu\text{g/g}$) IN THE STUDY LAKES (NOTE THE GREAT VARIABILITY - SUGGESTING GEOLOGICAL RATHER THAN ATMOSPHERIC CONTROLS).



Biological Effects

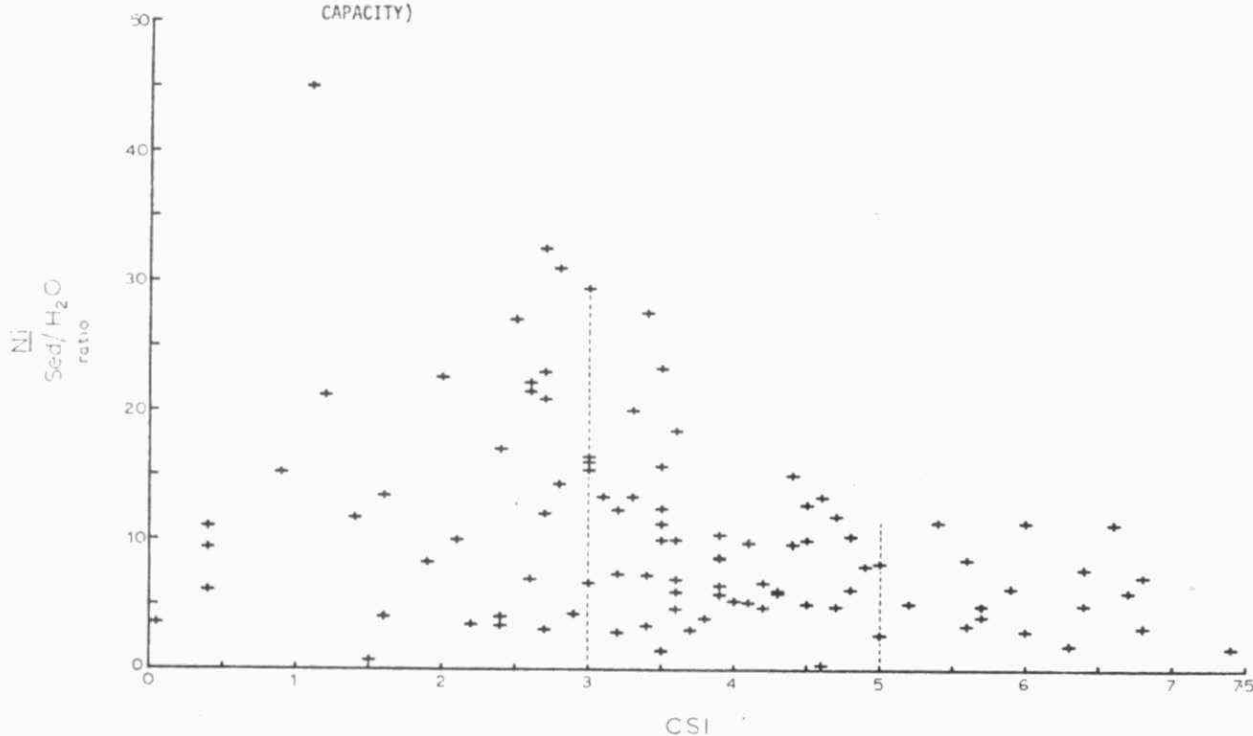
The consideration of biological effects of heavy metals is difficult due to the influence of many factors on metal toxicity. The acute toxicity of metals seems greatest at near neutral pH and in cold water, and metals appear more lethal in soft than in hard waters (Sprague, 1975).

Metal toxicity is a particularly complex problem in situations of atmospheric pollution since under these circumstances heavy metal inputs may be associated with acidification. The additive, and possibly synergistic effects of low pH and heavy metals, are of major concern and require considerable research for adequate clarification. Increased metal dissolution at low pH provides a further complicating factor.

As indicated, distributions of elevated waterborne copper, zinc and particularly nickel concentrations in the study lakes showed some similarity to the distribution of low pH, reflecting a solubility control. Plots of waterborne nickel concentrations versus pH and CSI however, showed little correlation (not depicted). The utilization of a sediment ($\mu\text{g/g}$) to water ($\mu\text{g/l}$) nickel ratio improved correlation somewhat (Figure 20). Considerable scatter remains in the plot, however the tendency toward lower sediment to water nickel ratios at higher CSI's (low pH) is evident. High ratios reflect low metal dissolution and a high degree of insoluble complex formation and subsequent transport to the sediments. Low ratios reflect a high degree of metal solubility and little precipitation.

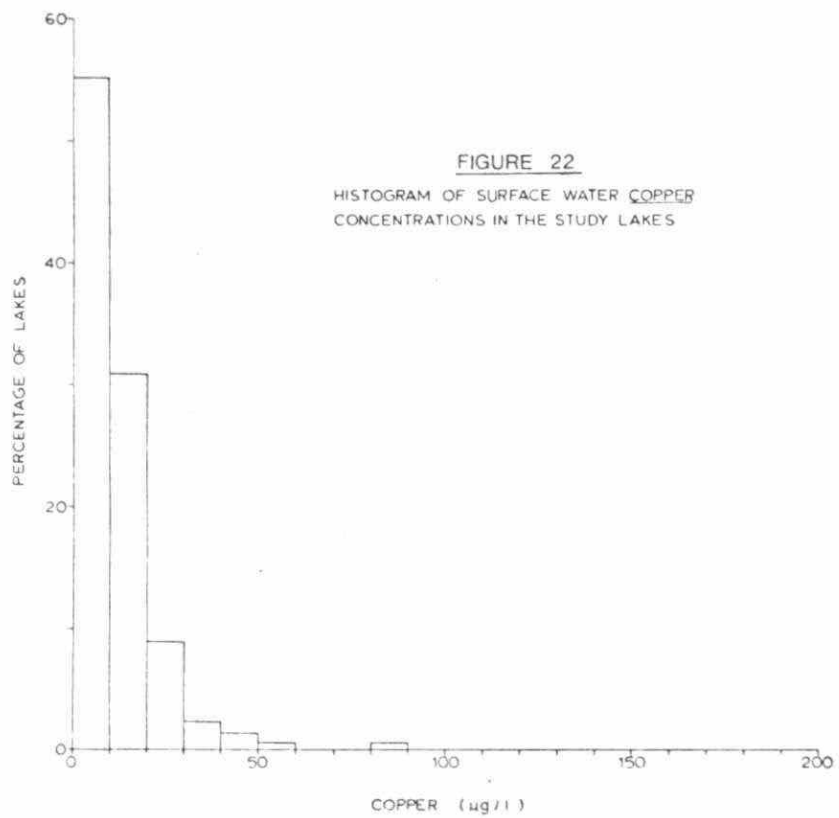
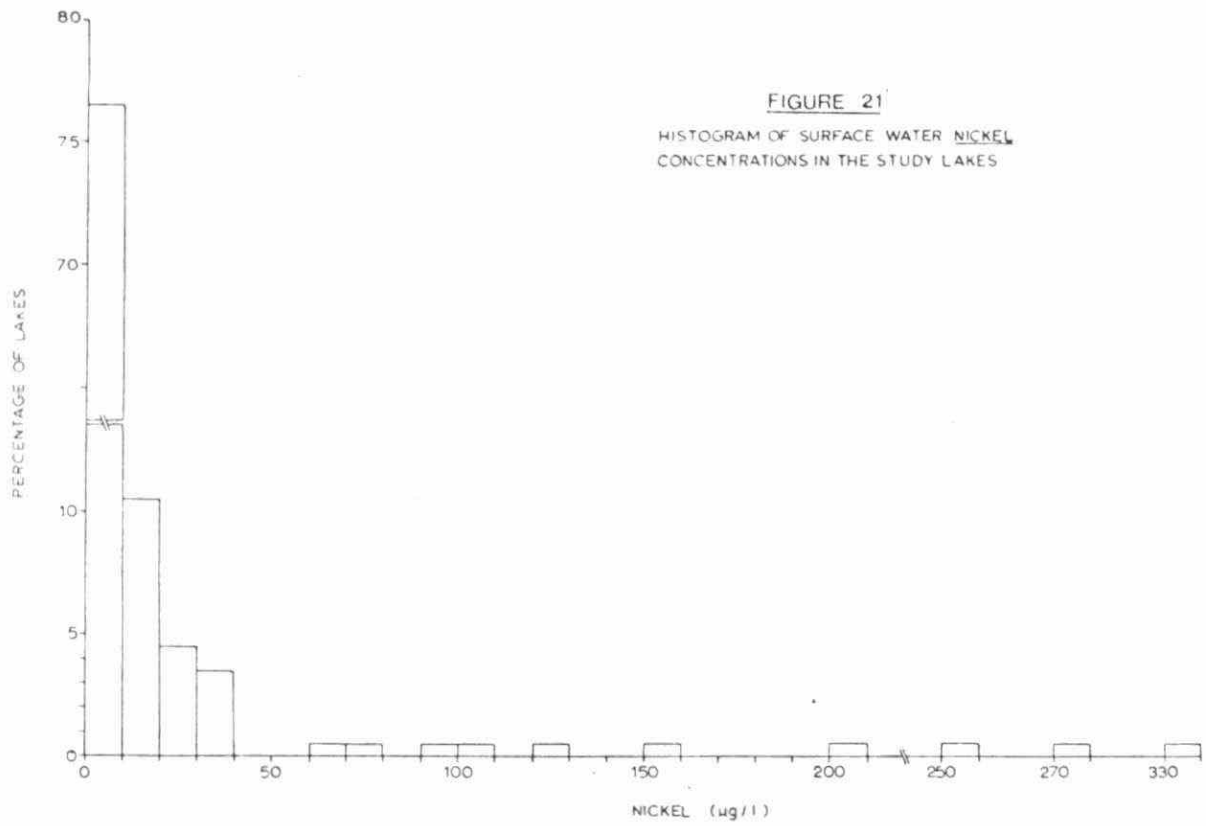
FIGURE 20

PLOT OF SEDIMENT ($\mu\text{g/g}$) TO WATER ($\mu\text{g/l}$) NICKEL RATIOS IN THE STUDY LAKES (NOTE THAT LAKES OF HIGH CSI (ACIDIFIED) TEND TOWARD LOW RATIOS INDICATING HIGH METAL SOLUBILITY AND LITTLE COMPLEXING CAPACITY)



Figures 21 to 24 are histograms of the concentrations of selected metals in the study lakes. As shown, concentrations of nickel, copper, and zinc are clustered near the origin, with most values approaching 10 $\mu\text{g/l}$ - the approximate global mean of all three metals (Livingstone, 1964). Iron concentrations did not show as great a clustering about the origin and more ranges in concentration were represented. Cadmium and lead concentrations (not depicted) were uniformly low, in nearly all cases below or approaching detection limits.

The occurrence of relatively high zinc and copper concentrations in some study lakes is of concern since these metals are highly toxic to aquatic biota. Figures 25 and 26 provide 48



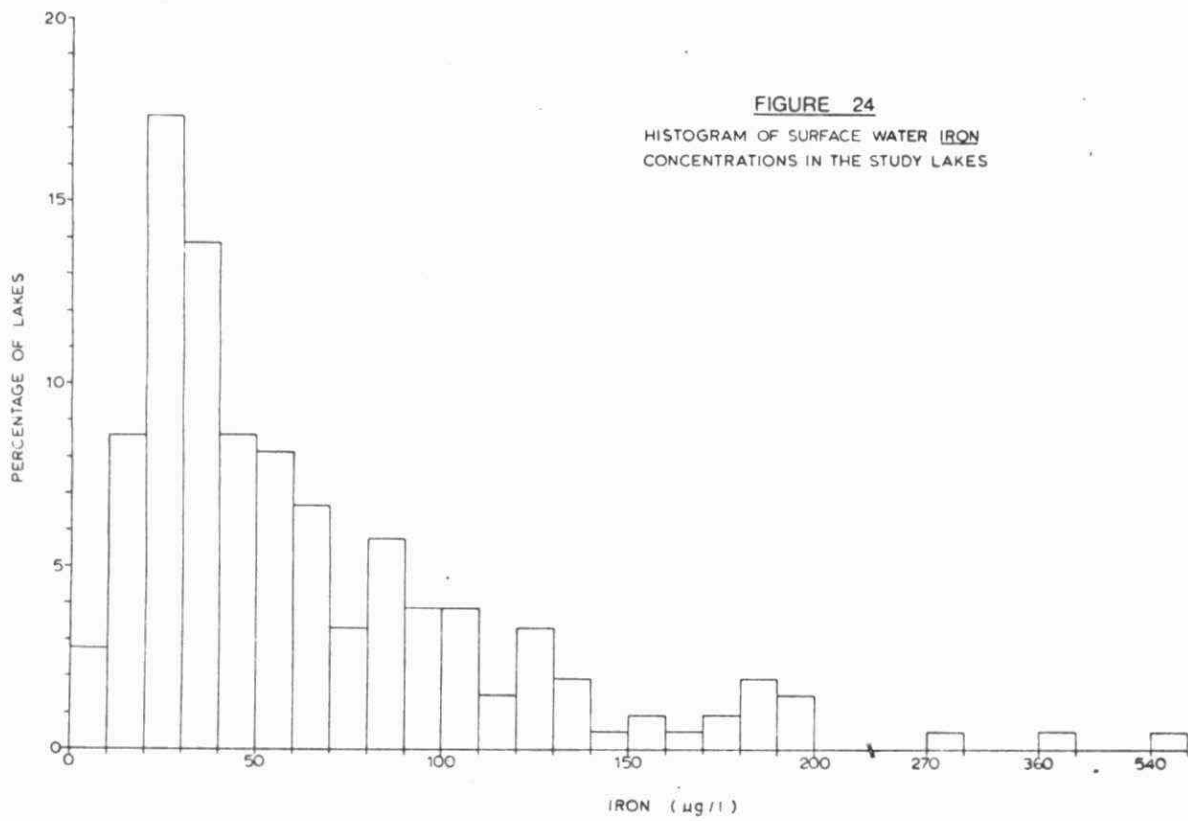
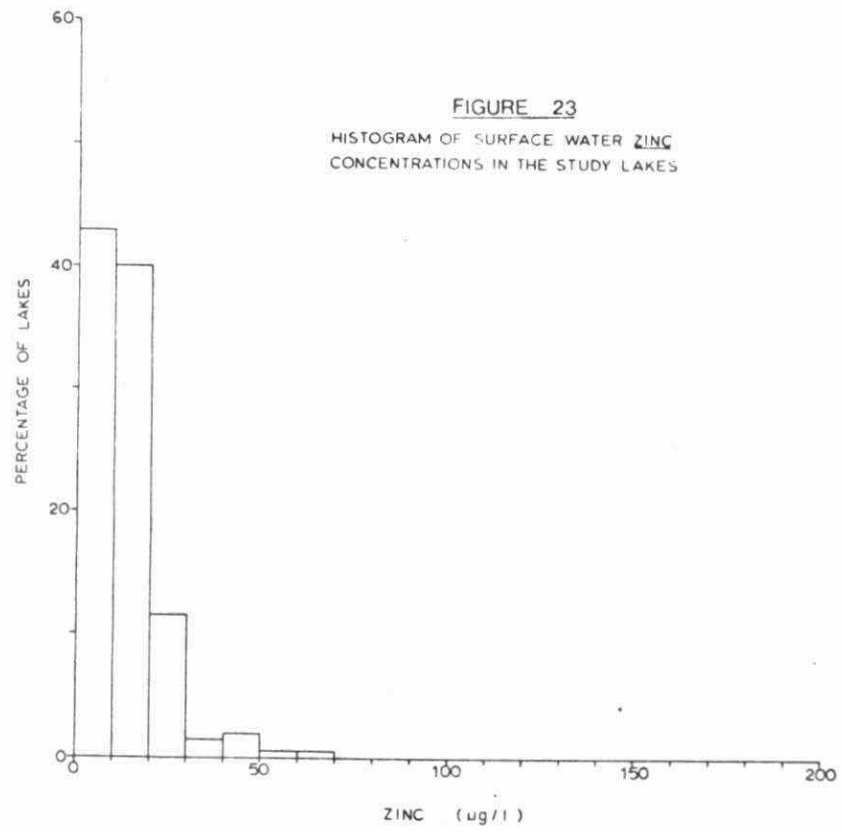


FIGURE 25

PLOT OF 48hr LC 50 CONCENTRATIONS OF COPPER FOR RAINBOW TROUT (*Salmo gairdneri*) WITH VALUES FOR SELECTED STUDY LAKES INCLUDED (after EPA 1972)

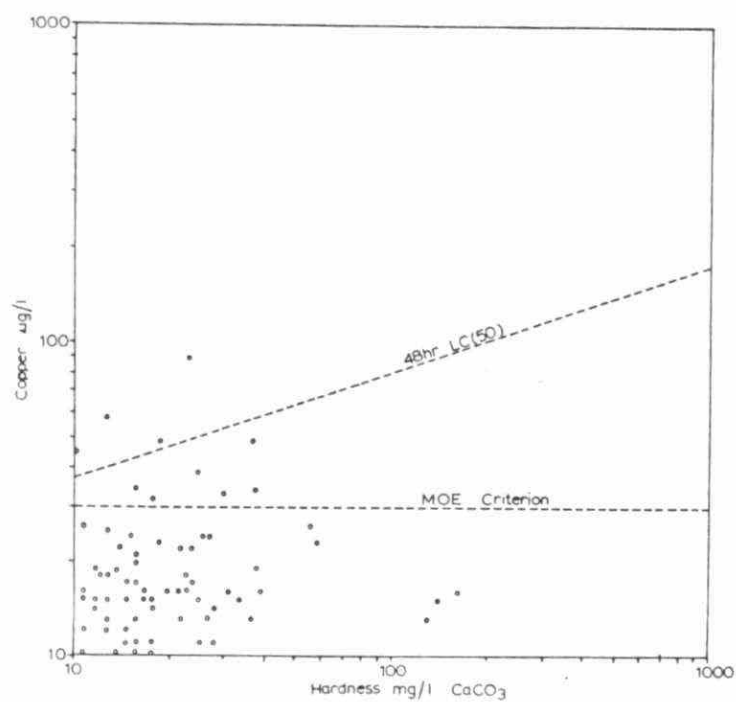
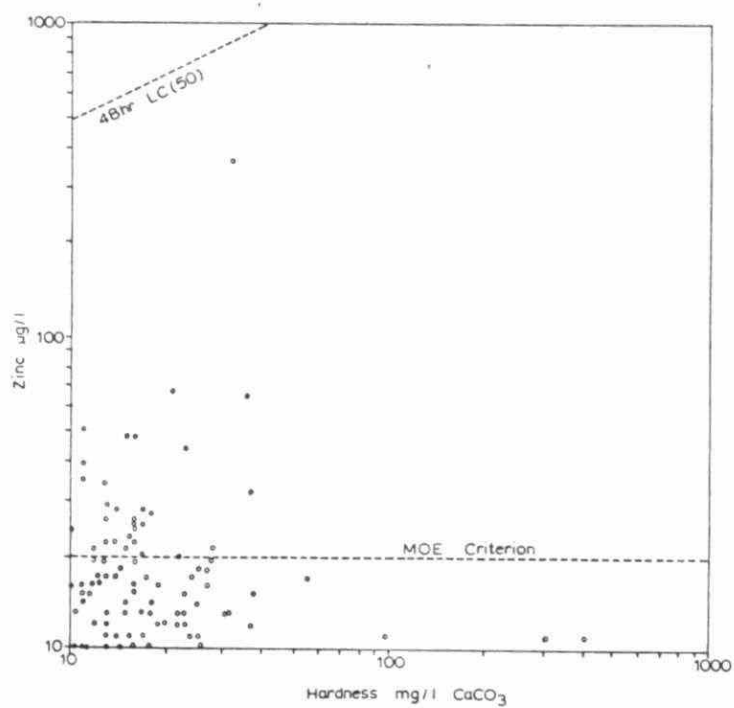


FIGURE 26

PLOT OF 48hr LC 50 CONCENTRATIONS OF ZINC FOR RAINBOW TROUT (*Salmo gairdneri*) WITH VALUES FOR SELECTED STUDY LAKES INCLUDED (after EPA 1972)



hour LC50 values (concentrations lethal to 50% of the test organisms in the specified period) at varying degrees of hardness for copper and zinc respectively (after EPA, 1972) with values for the study lakes included. As shown in the figures, zinc concentrations did not reach toxic levels while 4 lakes (2%) showed potentially toxic copper concentrations.

From an aquatic biological viewpoint, the metal concentrations recorded in the study lakes are, in most cases, not directly problematic. However, it should be noted that some lakes exhibited copper, or zinc concentrations exceeding suggested safe values for the protection of fish and aquatic life (M.O.E., 1972). As shown in Figures 25 and 26, concentrations exceeding M.O.E. criteria were recorded in 5% of the study lakes for copper and 15% for zinc. Nickel concentrations, although often significantly elevated, did not exceed M.O.E. suggested safe values since nickel is not highly toxic in the aquatic environment.

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B. Ranta, D. Willis, R. Langlois and S. Dingwall, summer students with Environment Ontario, carried out the sample collections.

C. Chun, chemist, performed selected analyses at the Sudbury field laboratory and provided guidance in the development and testing of sampling procedures.

Staff of the Ministry of the Environment Laboratories, Toronto, carried out analyses on the thousands of samples collected during the study.

A. Piché - Cave assisted in the collation and verification of the data base and typed the voluminous appendix tables.

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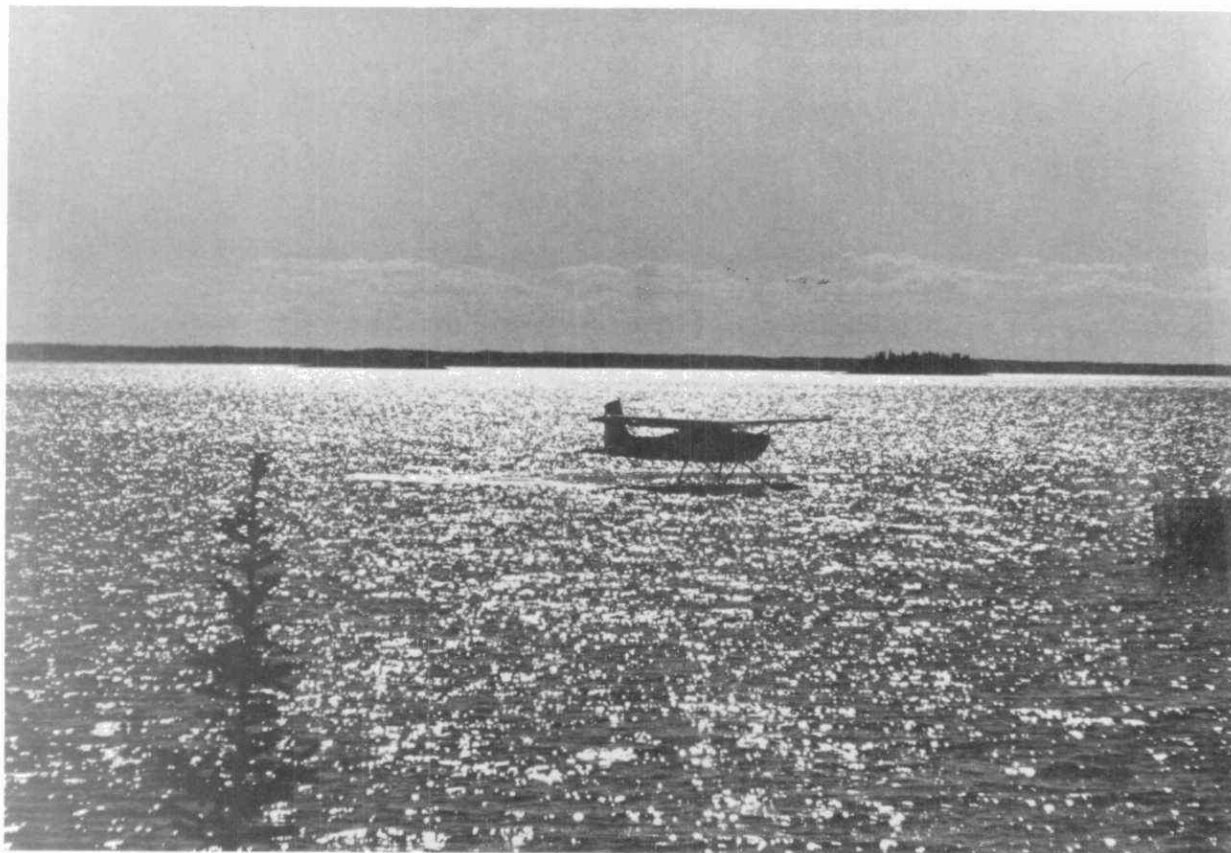
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AIRCRAFT RETURNING TO BASE AFTER SAMPLING RUN



WHITEPINE LAKE, 100km NE OF SUDBURY. NATURAL POPULATIONS OF A RARE SUBSPECIES OF TROUT (AURORA TROUT) HAVE APPARENTLY DISAPPEARED DUE TO ACIDIFICATION.



NELLIE LAKE, AN ULTRA-OLIGOTROPHIC, ACIDIFIED LAKE ATOP THE KILLARNEY MOUNTAINS SW OF SUDBURY. NOTE THE OUTCROPS OF WHITE LORRAINE QUARTZITE INDICATING VERY WEATHERING-RESISTANT GEOLOGY.

A P P E N D I X

TABLE I	-	Lake Locations and Morphometry.
TABLE II	-	Gross Statistical Summary.
TABLE III	-	Statistical Summary by Variable.
TABLE IV	-	Lake Chemistry, Raw Data.

T A B L E I

Lake Locations and Morphometry

Pages I-1 to I-4

TABLE J

LAKE NAME	#	TOWNSHIP	LATITUDE	LONGITUDE	DISTANCE FROM SUDBURY (km)	SURFACE AREA (ha)	VOLUME (10 ⁶ m ³)
Diamond	61	Shelburne, Canton	47°12'	80°15'	105	925.5	88.9
Rabbit	62	Riddell	47°10'	79°38'	129	2106.9	298.0
Lorraine	63	South Lorraine	47°06'	79°37'	137	297.2	
Fanny	64	Flett	46°49'	79°33'	121	228.3	
Hammond	65	Hudson	47°31'	79°52'	145	128.6	10.4
Rib	66	Best	47°13'	79°43'	137	685.0	136.2
Yorston	67	Seagram	47°03'	80°32'	80	324.7	
Bassoon	68	Dieppe	46°13'	81°23'	48		
Bear	69	Roosevelt	46°12'	81°27'	48	682.8	98.8
Threenarrows	70	Roosevelt, Stalin, Killarney	46°05'	81°27'	48	948.5	
Nellie	71	Roosevelt	46°07'	81°30'	56	232.4	51.3
Elizabeth	72	Foster	46°15'	81°38'	48	122.2	14.3
Loon	73	Merritt	46°13'	81°42'	56	151.0	11.5
Evangeline	74	McKinnon	46°08'	81°52'	76	385.0	19.9
Hele	75	Roosevelt	46°07'	81°34'	56	68.3	14.8
Panache	76	Dieppe	46°15'	81°20'	40	11659.9	
Annie	77	Sale	46°11'	81°08'	40	202.8	
Lewis	78	Great La Cloche Island	46°01'	81°50'	80		
O.S.A.	79	Killarney	46°03'	81°24'	56	291.5	34.5
George	80	Killarney	46°08'	81°24'	56	147.9	27.5
Kagawong	81	Billings, Campbell, Allan	45°49'	82°18'	129	5373.6	563.5
Manitou	82	Sanfield	45°45'	82°00'	121	10804.9	1582.5
Margaret	83	Lorne	46°17'	81°27'	40	55.5	
Bigwood	84	Kitchener	46°51'	81°05'	80	265.6	17.3
Opikimika	85	Moffat	47°22'	81°25'	105	583.0	159.9
Shoofly	86	Marshay	47°13'	81°24'	97	185.3	12.6
Barnet	87	Leask	47°10'	81°11'	89		
Welcome	88	Valin	47°13'	81°02'	97	669.2	
Marne	89	Kemp	47°47'	81°19'	137	363.8	
Tatachikapika	90	Hazen	47°52'	81°42'	161	781.4	71.4
Stull	91	McLead	47°15'	80°47'	97	241.7	
Sunnywater	92	Gamble	47°24'	80°37'	101	141.7	34.1
Laundrie	93	Howey, Gamble	47°07'	80°52'	80	364.4	
Florence	94	Parker	47°15'	80°33'	105	1006.9	75.1
Mountain	95	Barber	47°39'	80°14'	145	513.0	24.4
Midlothian	96	Midlothian	47°55'	81°00'	161	359.3	30.7
Jim Edwards	97	Selby	47°18'	80°26'	105	82.6	7.5
Tenfish	98	Twp. 2A	46°39'	82°47'	137		
Flack	99	Twp. 157	46°35'	82°47'	137	934.4	201.5
East Bull	100	Twp. 123, Twp. 130	46°26'	82°11'	97	55.9	
Armstrong	101	Trill	46°32'	81°33'	40	267.2	16.1
Totten	102	Totten	46°32'	81°39'	48		
Nosbonsing	103	East Ferris	46°12'	79°13'	137	1705.3	84.5
Talon	104	Bonfield, Olrig	46°18'	79°05'	153	1404.5	181.2
Trout	105	East Ferris, Widdifield	46°18'	79°20'	137	1674.1	283.5
Timber	106	Butler	46°30'	79°03'	153	124.7	8.3
Deer	107	Hugel	46°28'	80°13'	64	267.6	
Ratter	108	Ratter, Hagar	46°30'	80°25'	48	72.9	
Tomiko	109	Fell, Grant	46°32'	79°49'	97	1820.2	143.1
McConnell	110	McAulsan	46°44'	79°21'	137	207.3	24.2
Valin	111	Mulock	46°30'	79°18'	137	64.8	
Marten	112	Gladman	46°43'	78°47'	105	1008.9	114.8
Tyson	113	Sale	46°07'	81°07'	48	1142.7	135.7
Bell	114	Goschen	46°08'	81°12'	48	281.4	22.5
Bird	115	Struthers	46°04'	80°56'	48		
	116	NO LAKE					
Fraleck	117	Fraleck	46°55'	80°53'	48	173.9	11.9
Telfer	118	Telfer	46°56'	80°47'	52	305.7	31.8
Maskinonge	119	Kelly	46°47'	80°27'	52	1427.1	137.9
Murray	120	Davis, Janes	46°40'	80°26'	48	412.8	27.4

TABLE I

LAKE NAME	#	TOWNSHIP	LATITUDE	LONGITUDE	DISTANCE FROM SUDBURY (km)	SURFACE AREA (ha)	VOLUME (10 ⁶ m ³)
Nelson	1	Bowell	46°44'	81°05'	29	315.8	35.2
Windy	2	Dowling	46°36'	81°27'	32	1111.6	119.3
Whitewater	3	Snider	46°32'	81°09'	8	944.1	20.
Fairbank	4	Denison	46°28'	81°26'	29	702.8	128.
Frenchman	5	Hanmer, Wisner	46°43'	80°59'	29	41.7	2.2
Skill	6	Denison	46°27'	81°24'	27	103.2	5.3
Little Panache	7	Lousie	46°17'	81°22'	32	130.7	12.
Reef	8	Caen	46°15'	81°12'	29		
Gabodin	9	Caen, Devin	46°13'	81°10'	31		
Wavy	10	Eden	46°18'	81°06'	21	255.1	
Long	11	Waters, Eden, Broder	46°23'	81°07'	13	776.9	
Whitefish	12	Whitefish, IR 6	46°23'	81°11'	16		
Clearwater	13	Broder	46°22'	81°03'	24	76.9	6.
Millerd	14	Second	46°16'	80°57'	24	176.6	8.2
Nepewassi	15	Hawley	46°22'	80°38'	40	1122.3	
Raft	16	Broder, Dill	46°24'	80°57'	10	95.5	
McFarlane	17	Broder	46°25'	80°59'	10	140.5	10.
Whitson	18	Bleazard	46°35'	80°58'	14	437.7	
Capreol	19	Capreol	46°42'	80°51'	31	173.7	14.7
Onaping	20	Emo	46°57'	81°30'	56	4736.8	
Geneva	21	Hess	46°46'	81°33'	48	356.3	22.
McCauley	22	Twp. 107	46°35'	81°44'	58	471.3	
Bluewater	23	Craig	46°46'	81°46'	64		
Shakwa	24	Twp. B	46°46'	81°59'	80	648.6	62.8
Pogamasing	25	Morse, Dennie	46°55'	81°46'	89	1319.0	
Mozhabong	26	Twp. D, Twp. H	46°57'	82°05'	97	1944.5	235.
Richardson	27	Rhodes	46°55'	81°23'	56	103.2	
Schist	28	Potier, Yeo	47°35'	82°00'	137		
Cavell	29	Cavell	47°27'	82°25'	145		
Lac aux Sables	30	Twp. J, Twp. K, Twp. N	49°49'	82°17'	105	1162.8	107.
Bark	31	Twp. S, Twp. T	46°54'	82°28'	121		
Low Water	32	Baynes	42°11'	81°41'	97		
Nipissing	33	Haddo	46°17'	80°00'	56		
Trout	34	Hoskin, Cherri	46°13'	80°35'	48	929.9	79.
Lower Sturgeon	35	Delamere	46°07'	80°36'	48	82.2	
Ham	36	Bigwood	46°03'	80°38'	56	42.8	
Kakakiwaganda	37	Cox, Servos	46°11'	80°47'	40	187.8	18.2
Magnetawan R.	38	Brown	45°46'	80°37'	89	91.1	
Naiscoot	39	Harrison	45°31'	80°20'	105	258.3	
Round	40	Ferguson	45°31'	80°08'	121	229.7	10.
	41	NO LAKE SAMPLED					
Trout	42	Burpee	45°32'	80°10'	113	290.0	31.3
Island	43	Wilson	45°48'	80°04'	105	665.9	
Cecebe	44	Ryerson, Chapman	45°38'	79°33'	145	770.0	37.
Eagle	45	Machar	45°50'	79°30'	137	990.7	59.
Restoule	46	Patterson	46°03'	79°46'	105	1237.7	116.9
Shawanaga	47	Shawanaga	45°34'	79°59'	121	221.9	12.9
Nepewassi	48	Hawley	46°22'	80°38'	40	1122.3	
Kukagami	49	Kelly	46°44'	80°33'	48	1900.0	274.
Chiniguchi	50	Telfer	46°57'	80°42'	56	1296.2	176.6
Matagamasi	51	Rathbun	46°47'	80°36'	48	1392.7	98.4
Wanapitei	52	MacLennan	46°41'	80°43'	40	13130.6	
Ashigami	53	Scadding, Davis	46°39'	80°34'	40	481.9	27.
Laura	54	McConnell	46°53'	80°38'	61	223.7	36.
Emerald	55	Afton	46°54'	80°19'	80	556.8	121.2
Temagami	56	Aston, Banting, Canton, LeRoche, Cynthia, Joan, Briggs, Phyllis, Yates Strathcona, Vogt	47°10'	80°08'	97	21578.9	3929.9
Obabika	57	Delhi, LeRoche, Belfast	47°05'	80°17'	97	3156.3	410.6
Red Cedar	58	McCallum	46°45'	79°54'	97	2422.7	139.9
Jumping Cariboo	59	Law, Olive	46°53'	79°47'	105	408.9	
Lady Evelyn	60	Leo, Medina	47°20'	80°10'	105	6265.6	469.6

TABLE I

LAKE NAME	#	TOWNSHIP	LATITUDE	LONGITUDE	DISTANCE FROM SUDBURY (km)	SURFACE AREA (ha)	VOLUME (10 ⁶ m ³)
Donald	121	Kelly, McCarthy	46°48'	80°31'	53	459.9	
Mountain	122	Best, Brigstocke	47°14'	79°50'	134	221.5	24.2
Frederick	123	Stobie	47°02'	80°44'	85	174.1	
Onaping	124	Brebeuf	47°13'	81°33'	64		
Obushkong	125	Van Hise	47°42'	80°48'	139	437.3	9.9
Shack	126	Corkill	47°30'	80°37'	118		
Makobe	127	McGiffin, Trethewey, Wallis	47°27'	80°27'	117	2022.3	117.8
McKee	128	Dufferin	47°23'	80°55'	101	164.0	24.4
Solace	129	Selkirk	47°11'	80°42'	83	309.3	
Alphretta	130	Telfer	46°59'	80°46'	58	465.2	
Sam Martin	131	Aylmer	46°53'	80°48'	46	152.2	
Hutton	132	Hutton	46°49'	81°00'	37	66.4	
Morrison	133	Wood, Matchedash	44°52'	79°27'	218	248.6	10.0
Bigwind	134	Oakley	45°03'	79°03'	219	106.5	8.3
Leonard	135	Monck	45°04'	79°77'	198	187.0	14.3
Nine Mile	136	Monck	44°57'	79°35'	203	228.3	8.4
Skeleton	137	Stisted, Cardwell, Watt	45°15'	79°27'	182	2156.3	623.7
Bass	138	Medora	45°07'	79°42'	184	98.4	4.2
Blackwater	139	Christie	45°25'	79°49'	149	83.0	2.6
Horn	140	Monteith	45°24'	79°36'	165		
Pedro	141	Sheppard	46°55'	80°32'	61	66.8	
Wolf	142	MacKelcan	46°52'	80°38'	51	79.8	
Klock	143	Klock	47°28'	80°08'	128	145.7	
	144	NO LAKE SAMPLED					
Lahay	145	Delhi	47°06'	80°23'	85	52.6	
	146	NO LAKE SAMPLED					
Erables	147	Pentland	46°00'	78°48'	179	383.2	42.8
Biggar	148	Biggar, Wilkes	45°57'	78°55'	160	381.7	37.1
La Muir	149	Bishop, Freswick	45°50'	78°35'	205	757.1	78.4
Proulx	150	Bower	45°46'	78°24'	230	339.3	15.7
North Grace	151	Lawrence	45°26'	78°32'	235	93.9	5.7
Chateau	152	Maria	46°06'	78°01'	235	124.8	3.3
Foys	153	Guthrie	45°47'	77°53'	261	73.0	5.2
Brule	154	Hunter	45°38'	78°49'	195	80.2	7.1
Buck	155	McMurrick	45°25'	79°23'	173	265.6	26.4
Tim	156	Butt	45°45'	79°02'	173	182.6	11.4
Bernard	157	Strong	45°45'	79°23'	150	2186.2	346.8
Bain	158	East Mills	45°56'	79°56'	102	93.1	
Red Pine	159	Sherbourne	45°12'	78°42'	229	380.2	337.0
Smoke	160	Peck	45°31'	78°41'	210	653.4	98.0
Louisa	161	Lawrence	45°28'	78°29'	229	489.5	83.2
Hunter	162	Porter	46°21'	81°28'	61		
McCarthy	163	Baldwin	DATA NOT USED DUE TO DIRECT DISCHARGE AT SAMPLING LOCATION				
Magog	164	Mack	46°17'	82°50'	144	308.9	50.0
Madawanson	165	Twp. 132F	46°37'	82°11'	93	416.3	53.6
Kindiogami	166	Twp. 3B, Twp. 3C	47°50'	82°57'	157	417.0	39.4
Bragh	167	Twp. 8Z, Twp. 9Z	47°19'	82°37'	155		
Kirby	168	Ivy, Kelso	47°09'	82°17'	125		
White Owl	169	Iris, Twp. 7Z	47°10'	82°35'	144		
Rumsay	170	Chalet	47°16'	81°54'	112		
Lost	171	Biscotasi, Twp. 12	47°22'	82°05'	130	105.4	
Thor	172	Lampman, Frechette	47°33'	81°04'	75	268.0	
Shining Tree	173	Fawcett, Leonard	47°33'	81°04'	120		
Michaud	174	Tyrone	46°49'	81°14'	42	132.0	
Little Burwash	175	Leask	47°06'	81°07'	74		
Waonga	176	Connaught	47°36'	81°27'	133	234.8	2.8
Mary	177	Brunel, Stephenson	45°15'	79°15'	197	1065.9	262.5
Helen	178	Beaumont	47°00'	81°07'	59	283.4	
Landers	179	Selby	47°16'	80°29'	98		
Gullrock	180	Brigstocke	47°19'	79°56'	123		

TABLE I

LAKE NAME	#	TOWNSHIP	LATITUDE	LONGITUDE	DISTANCE FROM SUDBURY (km)	SURFACE AREA (ha)	VOLUME (10 ⁶ m ³)
Whitepine	181	Gamble	47°23'	80°38'	106	77.8	5.9
Jerry	182	Gamble, Corley	47°22'	80°39'	102	56.3	
Bob	183	Canton	47°10'	80°16'	96	161.1	10.4
Smoothwater	184	Donovan, Corley	47°24'	80°41'	104	912.5	283.0
Chief	185	Klock	47°29'	80°06'	139	84.6	4.5
Lady Sydney	186	Van Nostrand, Leo	47°24'	80°12'	120	229.7	4.7
Trethewey	187	Trethewey	47°26'	80°30'	117	5652.8	165.5
Sugar	188	Dane	47°21'	80°06'	117	23.3	18.5
Aston	189	Aston, Cole	47°14'	80°06'	107	421.1	23.8
Banks	190	Trethewey, Wallis, Banks, Whitson	47°33'	80°20'	120	307.5	30.8
Gull	191	Phyllis, Scholes, Clement	46°54'	80°12'	80	1312.8	266.1
Kokoko	192	Cynthia	47°05'	80°02'	101	493.7	60.3
Lepha	193	Auld	47°32'	80°03'	139	202.8	14.8
Smith	194	Corley	47°23'	80°46'	102	249.8	17.6
Anvil	195	Whitson, Van Nostrand	47°25'	80°16'	120	226.2	15.9
Mendelssohn	196	Speight	47°32'	80°12'	133	438.3	49.5
Wabun	197	Brewster	47°25'	80°36'	107		
Anima Nipissing	198	Banting, Brigstocke, Colman	47°14'	79°57'	120	2049.8	281.2
Clearwater	199	Armagh	47°02'	80°18'	83	118.6	16.4
Cooke	200	Willit	47°36'	80°21'	134		
Knight	201	Beresford	47°01'	80°58'	59		
McGrindle	202	Botha, Roberts	46°54'	81°12'	48		
Mowat	203	Hutton, Parkin	46°52'	80°57'	43		
Kasakanta	204	Ogilvie	47°27'	81°09'	109	45.8	9.5
Round	205	Whitefish Lk., IR6	46°19'	81°12'	22		
Lang	206	Curtin	48°14'	83°49'	64	1472.0	5.5
Halifax	207	Halifax	46°14'	81°01'	32		
White Oak	208	Tilton	46°18'	81°00'	21		
Burwash	209	Valin, Cotton	47°07'	81°03'	72		
Rawhide	210	Twp. U, Twp. Q	46°39'	82°37'	128	968.4	
Manitouwabing	211	McKellar	45°29'	79°54'	142	1249.7	77.1
Basswood	212	Kirkwood, Gladstone, Dae	46°19'	83°24'	184	2706.6	1045.7
Rice	213	Eric, Frater, Huffman	47°43'	82°08'	160	2450.8	74.7
David	214	Goschen, Stalin	46°08'	81°18'	45		

T A B L E I I

Gross Statistical Summary

Page II-1

TABLE II

GROSS STATISTICS FOR ALL PARAMETERS AND ALL LAKES
BASED ON MEAN CONCENTRATIONS FOR EACH LAKE

<u>PARAMETER</u>	<u>SIZE</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>MEAN of \bar{x}</u>	<u>STANDARD DEVIATION of \bar{x}</u>
<u>LAKE WATERS</u>					
pH	209	4.3	8.4	6.4	0.9
Conductivity (umho/cm)	209	24	285	55	36
Alkalinity (mg/l as CaCO_3)	209	0.0	121.9	9.0	16.5
Calcium (mg/l)	209	2	42	5.9	5.2
Magnesium (mg/l)	209	<1	14	1.6	1.6
Sodium (mg/l)	209	0.4	11.9	1.2	1.0
Potassium (mg/l)	209	0.3	1.8	0.6	0.2
Sulphate (mg/l)	209	4.0	31.3	12.2	4.7
Silica (mg/l as SiO_2)	209	0.1	3.6	1.3	0.8
Chloride (mg/l)	209	0.2	21.5	1.0	1.9
Total Kjeldahl (ug/l)	209	70	596	224	84.3
Free Ammonia (ug/l)	209	7	107	20.6	13.7
Nitrite (ug/l)	209	<1	20	2.9	14.2
Nitrate (ug/l)	209	<5	288	3.6	45.7
Total Phosphorus (ug/l)	209	1	30	6.9	3.8
Soluble Phosphorus (ug/l)	209	<1	6	1.5	0.9
Secchi disc (m)	209	1.3	17.2	5.5	2.8
Chlorophyll a (mg/m ³)	209	0.3	7.9	1.8	1.1
Zinc (ug/l)	209	<1	67	13	10
Copper (ug/l)	209	<1	89	11	11
Nickel (ug/l)	209	<1	363	14	40
Lead (ug/l)	209	<1	10	3	4
Cadmium (ug/l)	209	virtually all values at detection limit			
Iron (ug/l)	209	3	540	65	61
<u>LAKE SEDIMENTS</u>					
Copper (ug/g)	101	<5	1194	107	165
Nickel (ug/g)	101	<5	3141	167	374
Lead (ug/g)	101	7	210	59	38
Zinc (ug/g)	101	16	417	147	70
Cadmium (ug/g)	101	0.8	12.0	2.9	1.5
Iron (mg/g)	101	4	196	32	22
Total Phosphorus (mg/g)	100	0.3	3.6	1.5	0.6
Total Nitrogen (mg/g)	100	<0.5	41.0	7.7	5.8
Loss on Ignition (%)	100	1	63	20	12

note: lake waters include only surface samples

T A B L E I I I

Statistical Summary By Variable

Water Chemistry - Pages III-1 to III-46

Sediment Chemistry - Pages III-47 to III-55

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Nelson	1	6	4.0	6.5	5.6	0.9	Matagamasi	51	7	4.4	4.9	4.6	0.2	East Bull	100	6	6.5	7.5	6.8	0.4
Windy	2	6	6.0	6.7	6.4	0.3	Wanapitei	52	5	6.9	7.2	7.1	0.1	Armstrong	101	6	5.8	6.6	6.3	0.3
Whitewater	3	6	6.5	9.5	7.8	1.0	Ashigami	53	6	6.2	6.8	6.5	0.2	Totten	102	5	6.4	6.7	6.5	0.1
Fairbank	4	6	6.5	7.4	7.1	0.3	Laura	54	6	4.6	5.8	5.2	0.5	Nosbonsing	103	4	7.3	8.2	7.7	0.4
Frenchman	5	6	5.1	6.2	5.5	0.4	Emerald	55	6	6.7	7.1	7.0	0.2	Talon	104	5	7.0	7.4	7.1	0.2
Skill	6	6	6.5	7.3	6.8	0.3	Tenagami	56	5	6.3	7.6	6.9	0.6	Trout	105	3	6.9	7.2	7.1	0.2
Little Panache	7	5	7.7	8.5	8.0	0.4	Obabika	57	6	6.5	7.0	6.7	0.2	Timber	106	5	6.4	6.6	6.5	0.1
Reef	8	5	4.4	4.9	4.7	0.2	Red Cedar	58	6	6.2	7.2	7.0	0.4	Deer	107	5	7.0	9.0	7.7	0.8
Gabodin	9	6	4.6	5.1	4.9	0.2	Jumping Cariboo	59	7	6.9	7.4	7.2	0.2	Ratter	108	6	5.0	7.4	6.6	0.8
Wavy	10	7	3.8	5.1	4.5	0.5	Lady Evelyn	60	6	6.0	6.9	6.5	0.4	Tomiko	109	7	6.5	7.0	6.8	0.2
Long	11	7	6.2	7.3	6.9	0.4	Diamond	61	5	5.7	6.3	6.0	0.2	McConnell	110	6	7.0	7.8	7.4	0.3
Whitefish	12	7	4.7	7.2	6.5	0.8	Rabbit	62	6	7.0	7.3	7.2	0.1	Valin	111	4	6.3	6.3	6.3	0.0
Clearwater	13	6	4.0	4.9	4.4	0.3	Lorraine	63	5	6.7	7.5	7.2	0.3	Marten	112	5	6.4	7.2	6.9	0.3
Millerd	14	6	6.3	6.8	6.5	0.2	Fanny	64	5	6.3	7.3	6.6	0.4	Tyson	113	5	5.0	5.6	5.3	0.2
Nepewassi	15	7	6.3	7.1	6.8	0.3	Hammond	65	5	7.3	7.7	7.5	0.2	Bell	114	6	5.0	5.6	5.4	0.2
Raft	16	7	4.5	7.4	6.3	0.9	Rib	66	5	6.7	7.4	7.0	0.3	Bird	115	6	5.5	6.3	6.0	0.3
McFarlane	17	5	7.3	7.6	7.5	0.2	Yorston	67	6	4.5	6.2	5.7	0.6	Fracleck	117	5	4.7	5.8	5.5	0.4
Whitson	18	5	4.0	5.9	4.8	0.7	Bassoon	68	6	7.3	7.7	7.5	0.2	Telfer	118	5	4.6	5.4	4.9	0.3
Capreol	19	6	6.2	6.8	6.5	0.2	Bear	69	6	6.3	7.0	6.9	0.3	Maskinonge	119	5	5.2	6.5	5.9	0.5
Onaping	20	6	6.5	7.1	6.7	0.2	Threenarrows	70	6	4.9	5.8	5.4	0.4	Murray	120	6	5.9	6.2	6.1	0.1
Geneva	21	6	6.1	6.9	6.6	0.3	Nellie	71	5	4.3	4.5	4.4	0.1	Donald	121	6	4.4	4.8	4.6	0.2
McCauley	22	6	6.8	8.3	7.4	0.5	Elizabeth	72	5	6.2	8.2	7.4	0.7	Mountain	122	5	7.0	7.4	7.2	0.2
Bluewater	23	6	6.5	7.3	6.8	0.3	Loon	73	6	6.1	7.7	7.1	0.6	Frederick	123	5	4.2	4.8	4.5	0.2
Shakwa	24	6	6.0	7.4	6.6	0.5	Evangelina	74	6	6.1	7.5	6.9	0.5	Onaping	124	5	6.4	7.0	6.6	0.3
Pogamasing	25	5	6.6	7.6	7.0	0.4	Hele	75	5	5.6	6.7	6.1	0.4	Obushkong	125	5	6.7	7.2	6.9	0.2
Mozhabong	26	6	5.7	7.6	6.7	0.6	Panache	76	5	6.5	7.4	6.9	0.4	Shack	126	4	6.7	7.0	6.9	0.1
Richardson	27	5	5.6	6.5	6.1	0.4	Annie	77	6	4.8	5.6	5.2	0.3	Makobe	127	5	4.8	5.6	5.3	0.3
Schist	28	6	7.0	7.5	7.2	0.2	Lewis	78	5	8.1	8.6	8.3	0.2	McKee	128	5	7.3	7.6	7.4	0.1
Cavell	29	5	6.9	7.3	7.1	0.2	O.S.A.	79	6	4.1	5.0	4.5	0.3	Solace	129	5	4.8	5.3	5.1	0.2
Lac aux Sables	30	6	5.7	6.8	6.4	0.4	George	80	5	4.5	5.6	5.2	0.5	Alphretta	130	5	5.4	5.7	5.5	0.1
Bark	31	5	6.4	7.5	6.9	0.4	Kagawong	81	5	8.3	8.6	8.4	0.3	Sam Martin	131	5	5.4	6.2	5.9	0.3
Low Water	32	5	5.9	6.5	6.2	0.2	Manitou	82	5	6.0	8.6	7.9	1.1	Hutton	132	5	6.1	6.8	6.6	0.3
Nipissing	33	6	6.4	7.4	7.0	0.4	Margaret	83	5	6.7	7.0	6.9	0.2	Morrison	133	5	6.6	6.8	6.7	0.1
Trout	34	7	6.5	7.0	6.7	0.2	Bigwood	84	6	5.0	6.6	5.8	0.5	Bigwind	134	5	6.3	7.0	6.7	0.3
Lower Sturgeon	35	6	5.9	7.3	6.8	0.5	Opikinimika	85	5	7.3	7.8	7.6	0.2	Leonard	135	5	5.7	5.9	5.8	0.1
Ham	36	6	6.5	7.5	7.1	0.4	Shoofly	86	5	8.0	8.7	8.3	0.3	Nine Mile	136	5	6.4	6.8	6.6	0.2
Kakakiwaganda	37	6	6.8	7.2	7.0	0.2	Barnet	87	5	6.6	7.2	6.9	0.3	Skeleton	137	5	6.7	7.0	6.8	0.1
Magnetawan R.	38	5	5.9	7.1	6.4	0.5	Welcome	88	4	6.6	6.7	6.6	0.1	Bass	138	5	6.2	6.5	6.4	0.1
Naiscoot	39	6	5.6	6.6	6.2	0.4	Marne	89	4	7.9	8.2	8.1	0.1	Blackwater	139	5	6.7	7.0	6.8	0.1
Round	40	7	4.3	5.5	4.9	0.4	Tatachikapika	90	4	6.8	7.0	7.0	0.1	Horn	140	5	4.8	5.3	5.1	0.2
Trout	42	5	5.1	6.6	6.0	0.6	Stull	91	5	5.3	6.2	5.9	0.4	Pedro	141	5	4.8	5.2	5.1	0.2
Island	43	6	5.3	6.7	5.8	0.5	Sunnywater	92	6	3.8	4.7	4.4	0.3	Wolf	142	5	4.3	4.5	4.3	0.1
Cecebe	44	5	6.6	7.5	7.0	0.3	Laundrie	93	4	4.0	4.9	4.7	0.4	Klock	143	5	4.3	4.9	4.7	0.2
Eagle	45	5	6.6	7.1	6.9	0.2	Florence	94	4	4.4	4.5	4.5	0.1	Lahay	145	3	5.0	6.5	5.8	0.8
Restoule	46	5	6.7	7.0	6.8	0.1	Mountain	95	4	7.1	7.3	7.2	0.1	Erables	147	4	6.6	7.0	6.8	0.2
Shawanaga	47	6	5.2	7.2	6.4	0.7	Midlothian	96	4	7.3	8.0	7.5	0.3	Biggar	148	4	6.5	7.3	7.0	0.4
Nepewassi	48	7	6.3	7.0	6.8	0.3	Jim Edwards	97	5	4.5	4.8	4.6	0.1	La Muir	149	4	6.7	7.0	6.9	0.1
Kukagami	49	6	4.7	5.6	5.3	0.4	Tenfish	98	6	6.4	7.1	6.7	0.3	Proulx	150	4	6.7	7.1	6.9	0.2
Chiniguchi	50	5	4.3	4.7	4.5	0.2	Flack	99	6	6.6	7.2	6.8	0.3	North Grace	151	4	6.0	6.5	6.2	0.2

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Château	152	4	7.0	7.4	7.3	0.2	McGrindle	202	3	6.0	6.7	6.3	0.4							
Foys	153	4	6.9	7.5	7.1	0.3	Mowat	203	2	6.5	6.5	6.5	0.0							
Brulé	154	4	6.1	6.9	6.6	0.4	Kasakanta	204	2	7.2	7.8	7.5	0.4							
Buck	155	4	5.8	6.5	6.3	0.3	Round	205	2	7.0	7.0	7.0	0.0							
Tim	156	4	5.9	7.0	6.4	0.6	Lang	206	2	6.9	7.1	7.0	0.1							
Bernard	157	5	6.7	7.4	7.0	0.3	Halifax	207	2	5.4	5.7	5.6	0.2							
Bain	158	5	6.7	7.0	6.8	0.1	White Oak	208	2	4.5	5.0	4.8	0.4							
Red Pine	159	5	5.7	6.6	6.3	0.3	Burwash	209	3	6.1	6.8	6.4	0.4							
Smoke	160	4	6.5	7.3	6.9	0.4	Rawhide	210	2	6.7	6.8	6.8	0.1							
Louisa	161	4	6.2	7.2	6.5	0.5	Manitouwabing	211	2	7.1	7.2	7.2	0.1							
Hunter	162	5	5.3	5.6	5.6	0.2	Basswood	212	2	6.8	6.8	6.8	0.0							
Magog	164	5	6.6	7.4	6.9	0.3	Rice	213	1	7.2	7.2	7.2	0.0							
Madawanson	165	6	6.4	6.9	6.7	0.2	David	214	2	4.6	4.6	4.6	0.0							
Kindiogami	166	5	6.9	7.6	7.2	0.3														
Bragh	167	5	6.9	7.3	7.1	0.2														
Kirby	168	4	6.5	6.7	6.6	0.1														
White Owl	169	5	6.8	7.1	7.0	0.1														
Rumsay	170	5	6.7	6.9	6.8	0.1														
Lost	171	5	5.5	6.1	5.9	0.3														
Thor	172	5	7.6	8.0	7.7	0.2														
Shining Tree	173	5	7.2	7.6	7.4	0.2														
Michaud	174	5	5.1	5.7	5.3	0.2														
Little Burwash	175	5	6.0	6.7	6.4	0.3														
Waonga	176	5	7.8	8.5	8.1	0.3														
Mary	177	5	6.5	6.8	6.7	0.1														
Helen	178	5	5.9	6.4	6.1	0.2														
Landers	179	1	4.5	4.5	4.5	0.0														
Gullrock	180	3	4.6	4.7	4.6	0.1														
Whitepine	181	3	4.6	5.1	4.8	0.3														
Jerry	182	2	4.7	5.0	4.9	0.2														
Bob	183	3	4.4	4.7	4.6	0.2														
Smoothwater	184	3	5.5	6.1	5.8	0.3														
Chief	185	2	5.6	5.8	5.7	0.1														
Lady Sydney	186	3	5.7	6.1	5.9	0.2														
Trethewey	187	3	5.4	5.9	5.6	0.3														
Sugar	188	3	6.4	6.6	6.5	0.1														
Aston	189	3	6.7	7.0	6.8	0.2														
Banks	190	3	5.6	6.0	5.8	0.2														
Gull	191	3	6.7	6.9	6.8	0.1														
Kokoko	192	3	7.2	7.2	7.2	0.0														
Lepha	193	3	5.8	6.5	6.2	0.4														
Smith	194	3	5.3	5.5	5.4	0.1														
Anvil	195	3	6.1	6.4	6.3	0.2														
Mendelssohn	196	3	6.5	6.7	6.4	0.2														
Wabun	197	2	4.6	4.7	4.7	0.1														
Anima Nipissing	198	3	6.7	6.9	6.8	0.1														
Clearwater	199	3	6.3	6.4	6.3	0.1														
Cooke	200	2	6.9	6.9	6.9	0.0														
Knight	201	3	5.1	6.1	5.7	0.5														

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Nelson	1	6	42	53	47	4	Matagamasi	51	7	46	66	55	6	East Bull	100	6	25	49	32	9
Windy	2	5	42	51	47	4	Wanapitei	52	5	69	76	73	3	Armstrong	101	6	37	41	38	2
Whitewater	3	6	148	185	172	15	Ashigami	53	6	48	66	55	6	Totten	102	6	42	56	47	6
Fairbank	4	6	57	73	65	5	Laura	54	6	48	69	55	10	Nosbonsing	103	4	53	55	54	1
Frenchman	5	5	48	48	48	0	Emerald	55	5	57	68	64	5	Talon	104	5	51	62	56	4
Skill	6	5	43	49	46	2	Temagami	56	5	54	98	75	22	Trout	105	3	77	80	79	2
Little Panache	7	4	71	92	87	11	Obabika	57	6	44	52	48	3	Timber	106	5	38	42	41	2
Reef	8	5	54	62	56	3	Red Cedar	58	6	55	72	65	7	Deer	107	5	67	74	70	3
Gabodin	9	5	48	56	51	3	Jumping Cariboo	59	7	59	68	62	3	Ratter	108	6	66	83	71	6
Wavy	10	7	54	87	60	12	Lady Evelyn	60	6	35	46	40	4	Tomiko	109	7	38	44	42	2
Long	11	6	95	112	105	7	Diamond	61	5	36	42	39	3	McConnell	110	6	43	47	44	2
Whitefish	12	5	65	76	72	4	Rabbit	62	6	76	87	80	4	Valin	111	4	28	33	30	3
Clearwater	13	6	80	110	89	11	Lorraine	63	5	48	70	62	9	Marten	112	5	39	53	46	5
Millard	14	6	62	74	67	5	Fanny	64	5	33	36	34	1	Tyson	113	5	43	59	49	6
Nepewassi	15	6	61	64	63	1	Hammond	65	5	80	126	92	19	Bell	114	6	40	45	43	2
Raft	16	6	66	86	70	8	Rib	66	5	75	80	77	2	Bird	115	6	43	54	47	5
McFarlane	17	5	160	210	193	21	Yorston	67	6	42	53	49	4	Fraleck	117	5	37	65	47	10
Whitson	18	4	99	126	112	11	Bassoon	68	5	82	95	91	5	Telfer	118	5	52	58	53	3
Capreol	19	6	47	62	53	5	Bear	69	5	61	66	65	2	Maskinonge	119	5	50	53	51	1
Onaping	20	6	41	58	45	6	Threenarrows	70	6	38	44	40	2	Murray	120	6	50	53	51	1
Geneva	21	6	37	41	39	1	Nellie	71	5	47	52	50	2	Donald	121	6	57	62	59	2
McCauley	22	6	71	83	74	5	Elizabeth	72	5	70	72	71	1	Mountain	122	5	55	69	64	5
Bluewater	23	6	39	46	43	2	Loon	73	6	57	64	61	2	Frederick	123	5	54	58	57	2
Shakwa	24	6	31	36	33	2	Evangeline	74	6	49	54	52	2	Onaping	124	5	40	42	41	1
Pogamasing	25	5	37	42	40	2	Hele	75	4	39	42	41	1	Obushkong	125	5	51	54	53	1
Mozhabong	26	6	31	37	33	2	Panache	76	5	62	80	72	8	Shack	126	4	47	49	49	1
Richardson	27	5	32	39	37	3	Annie	77	6	46	52	48	2	Makobe	127	5	34	36	35	1
Schist	28	6	50	65	58	5	Lewis	78	5	250	305	269	21	McKee	128	5	76	85	81	4
Cavell	29	5	40	48	44	3	O.S.A.	79	6	46	48	47	1	Solace	129	5	40	42	41	1
Lac aux Sables	30	6	30	37	33	2	George	80	5	40	41	40	1	Alphretta	130	5	45	47	46	1
Bark	31	5	33	43	39	4	Kagawong	81	5	280	291	285	5	Sam Martin	131	5	46	54	49	3
Low Water	32	5	40	46	44	2	Manitou	82	5	260	275	270	6	Hutton	132	5	42	46	44	2
Nipissing	33	6	66	77	69	4	Margaret	83	5	43	48	46	2	Morrison	133	5	31	34	32	1
Trout	34	6	50	57	52	2	Bigwood	84	6	34	44	39	4	Bigwind	134	5	30	31	31	1
Lower Sturgeon	35	5	46	62	52	6	Opikinimika	85	5	80	84	82	2	Leonard	135	5	33	35	34	1
Ham	36	5	56	70	59	6	Shoofly	86	5	168	205	188	14	Nine Mile	136	5	23	25	25	1
Kakakiwaganda	37	4	73	96	82	10	Barnet	87	5	41	52	46	4	Skeleton	137	5	34	37	36	1
Magnetawan R.	38	5	35	42	39	3	Welcome	88	4	46	57	50	5	Bass	138	5	32	37	35	2
Naiscoot	39	6	26	32	28	2	Marne	89	4	122	137	129	7	Blackwater	139	5	34	40	37	2
Round	40	7	19	31	24	4	Tatachikapika	90	4	47	51	49	2	Horn	140	5	22	27	24	2
Trout	42	5	25	30	28	2	Stull	91	5	39	42	40	1	Pedro	141	5	48	51	49	1
Island	43	6	19	40	25	8	Sunnywater	92	6	38	47	41	3	Wolf	142	5	59	61	60	1
Cecebe	44	5	41	47	44	2	Laundrie	93	4	36	48	40	5	Klock	143	5	32	39	35	3
Eagle	45	4	33	36	35	1	Florence	94	4	39	48	45	4	Lahay	145	3	40	41	40	1
Restoule	46	5	42	53	45	5	Mountain	95	4	64	77	71	6	Frables	147	4	38	39	39	1
Shawanaga	47	6	30	38	33	3	Midlothian	96	4	56	68	60	6	Biggar	148	4	39	41	40	1
Nepewassi	48	6	64	74	68	4	Jim Edwards	97	5	38	42	40	2	La Muir	149	4	39	40	40	1
Kukagami	49	6	48	62	55	5	Tenfish	98	6	27	33	29	2	Proulx	150	4	43	44	44	1
Chiniguchi	50	6	39	64	55	8	Flack	99	6	36	41	38	1	North Grace	151	4	29	30	30	1

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Château	152	4	48	52	49	2	McGrindle	202	3	42	44	43	1							
Foys	153	4	42	44	43	1	Mowat	203	2	46	49	48	2							
Brulé	154	4	30	43	38	5	Kasakanta	204	2	68	74	71	4							
Buck	155	4	32	33	32	1	Round	205	2	97	101	99	3							
Tim	156	4	25	27	26	1	Lang	206	2	74	74	74	0							
Bernard	157	5	49	51	50	1	Halifax	207	2	54	54	54	0							
Bain	158	5	50	52	51	1	White Oak	208	2	58	64	61	4							
Red Pine	159	5	32	33	33	1	Burwash	209	3	40	41	40	1							
Smoke	160	4	33	35	35	1	Rawhide	210	2	36	39	38	2							
Louisa	161	4	33	34	33	1	Manitouwabing	211	2	43	43	43	0							
Hunter	162	5	32	34	33	1	Basswood	212	2	35	35	35	0							
Magog	164	5	34	35	34	1	Rice	213	1	42	42	42	0							
Madawanson	165	6	30	31	30	<1	David	214	2	38	39	39	1							
Kindiogami	166	5	40	41	41	1														
Bragh	167	5	43	51	47	3														
Kirby	168	4	29	30	29	1														
White Owl	169	5	41	45	43	1														
Rumsay	170	5	34	37	36	1														
Lost	171	5	30	35	33	2														
Thor	172	5	86	109	100	9														
Shining Tree	173	5	88	95	91	3														
Michaud	174	5	35	43	38	3														
Little Burwash	175	5	41	44	43	1														
Waonga	176	5	140	147	144	3														
Mary	177	3	41	43	42	1														
Helen	178	3	34	36	35	1														
Landers	179	1	44	44	44	0														
Gullrock	180	3	68	72	70	2														
Whitepine	181	3	40	40	40	0														
Jerry	182	2	42	43	43	1														
Bob	183	3	40	41	42	2														
Smoothwater	184	3	39	39	39	0														
Chief	185	2	41	42	42	1														
Lady Sydney	186	3	38	41	39	2														
Trethewey	187	3	36	37	36	1														
Sugar	188	3	42	44	43	1														
Aston	189	3	47	52	49	3														
Banks	190	3	34	36	35	1														
Gull	191	3	49	51	50	1														
Kokoko	192	2	69	74	71	3														
Lepha	193	3	36	39	38	2														
Smith	194	3	37	40	38	2														
Anvil	195	3	38	39	39	1														
Mendelssohn	196	3	43	43	43	0														
Wabun	197	2	41	41	41	0														
Anima Nipissing	198	3	47	50	48	2														
Clearwater	199	3	46	47	47	1														
Cooke	200	2	47	49	48	1														
Knight	201	3	45	48	47	2														

CONDUCTIVITY (µmho/cm) III-4

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Nelson	1	6	0.0	4.3	1.6	2.1	Matagamasi	51	7	0.0	4.5	1.0	1.6	Fast Bull	100	6	0.0	10.0	4.6	3.2
Windy	2	6	1.9	8.8	4.3	2.6	Wanapitei	52	5	12.7	17.0	14.8	1.7	Armstrong	101	5	3.0	3.9	3.5	0.5
Whitewater	3	6	25.0	45.7	37.9	8.4	Ashigami	53	6	1.1	4.0	2.7	1.2	Totten	102	5	2.4	9.6	6.7	3.0
Fairbank	4	6	6.6	13.0	10.5	2.3	Laura	54	6	0.0	2.1	1.2	1.0	Nosbonsing	103	4	7.5	14.7	12.2	3.3
Frenchman	5	6	0.0	2.5	1.3	0.8	Emerald	55	6	4.8	8.0	6.8	1.3	Talon	104	5	8.8	14.0	10.3	2.1
Skill	6	6	0.8	9.5	5.4	2.8	Temagami	56	5	0.4	19.0	10.0	7.5	Trout	105	3	8.8	10.0	9.6	0.7
Little Panache	7	5	15.0	27.0	23.7	5.0	Obabika	57	6	1.9	5.5	3.9	1.6	Timber	106	5	0.4	3.9	2.7	1.5
Reef	8	5	0.0	3.6	1.7	1.7	Red Cedar	58	6	7.8	16.0	12.7	3.1	Deer	107	5	16.0	17.6	17.2	0.7
Gabodin	9	6	0.0	2.2	1.3	0.8	Jumping Cariboo	59	7	0.0	11.0	7.7	3.6	Ratter	108	6	3.1	9.5	7.4	2.4
Wavy	10	6	0.0	3.1	1.2	1.2	Lady Evelyn	60	5	0.0	4.0	2.0	1.6	Tomiko	109	7	3.8	6.0	4.9	0.8
Long	11	7	3.0	10.0	7.3	2.2	Diamond	61	5	0.0	3.0	1.7	1.5	McConnell	110	5	10.7	14.0	12.6	1.2
Whitefish	12	7	3.0	8.0	5.7	1.7	Rabbit	62	6	8.2	18.0	15.4	3.8	Valin	111	4	1.9	3.7	3.2	0.9
Clearwater	13	5	0.0	0.4	0.1	0.2	Lorraine	63	5	0.0	18.0	12.7	7.3	Marten	112	5	6.8	12.0	8.1	2.2
Millerd	14	5	3.4	13.7	6.4	4.2	Fanny	64	5	1.4	3.5	2.8	0.8	Tyson	113	5	0.0	2.0	1.0	0.9
Nepewassi	15	6	8.0	11.5	9.7	1.2	Hammond	65	3	28.0	29.0	29.0	0.6	Bell	114	6	0.6	3.7	1.8	1.0
Raft	16	7	0.0	3.2	1.4	1.2	Rib	66	5	0.6	15.0	10.9	5.9	Bird	115	5	2.0	8.8	3.0	2.8
McFarlane	17	6	20.0	24.0	21.8	1.6	Yorston	67	5	0.9	2.5	1.8	0.6	Fracleck	117	6	0.0	2.9	1.5	1.2
Whitson	18	5	0.0	3.8	1.4	1.6	Bassoon	68	6	21.0	24.0	23.2	1.1	Telfer	118	4	0.5	1.2	0.9	0.3
Capreol	19	6	0.3	4.5	2.8	1.4	Bear	69	6	5.8	8.2	7.1	1.0	Maskinonge	119	5	0.0	4.7	1.9	1.9
Onaping	20	6	0.9	5.2	4.0	1.6	Threenarrows	70	6	0.0	2.0	1.0	1.1	Murray	120	6	0.0	4.7	2.1	1.7
Geneva	21	6	2.9	5.0	4.3	0.8	Nellie	71	5	0.0	1.3	0.4	0.6	Donald	121	6	0.0	4.6	1.1	1.7
McCauley	22	6	17.6	20.0	18.9	0.9	Elizabeth	72	5	15.6	19.4	17.6	1.4	Mountain	122	4	12.2	16.0	14.6	1.6
Bluewater	23	6	2.2	6.5	4.9	1.5	Loon	73	6	9.0	12.0	10.3	1.1	Frederick	123	5	0.0	0.0	0.0	0.0
Shakwa	24	5	0.0	4.0	2.4	1.5	Evangelina	74	6	6.8	10.0	8.2	1.2	Onaping	124	5	4.3	10.4	6.3	2.4
Pogamasing	25	5	0.0	6.0	3.5	2.5	Hele	75	5	0.0	4.7	2.3	2.2	Obushkong	125	5	9.2	12.0	10.4	1.1
Mozhabong	26	5	0.0	4.0	2.7	1.8	Panache	76	5	3.9	7.6	5.8	1.3	Shack	126	4	8.4	13.0	10.5	2.4
Richardson	27	5	0.0	4.0	2.1	1.4	Annie	77	6	0.0	1.5	0.7	0.7	Makobe	127	5	1.2	2.0	1.6	0.3
Schist	28	6	16.2	22.0	18.5	2.0	Lewis	78	5	108.2	117.0	112.7	3.2	McKee	128	5	24.0	29.0	27.2	2.2
Cavell	29	5	10.1	15.0	12.2	1.9	O.S.A.	79	6	0.0	1.0	0.5	0.4	Solace	129	5	1.0	2.0	1.4	0.4
Lac aux Sables	30	6	0.0	5.0	2.9	2.0	George	80	5	0.0	1.5	0.3	0.7	Alphretta	130	5	1.5	2.0	1.8	0.3
Bark	31	5	0.0	11.0	7.7	4.4	Kagawong	81	5	119.5	124.0	121.9	2.0	Sam Martin	131	5	1.7	3.0	2.3	0.5
Low Water	32	5	2.9	7.4	4.8	1.7	Manitou	82	5	89.2	116.0	108.4	10.9	Hutton	132	5	6.0	7.4	6.8	0.5
Nipissing	33	6	10.0	21.2	15.3	3.6	Margaret	83	5	5.8	8.0	7.0	0.8	Morrison	133	5	4.5	5.5	4.9	0.4
Trout	34	6	4.3	9.8	6.2	1.9	Bigwood	84	5	1.4	3.8	2.2	0.9	Blowind	134	5	3.5	4.2	3.9	0.3
Lower Sturgeon	35	6	5.3	8.0	7.0	1.2	Opikininika	85	5	24.0	34.0	30.1	3.9	Leonard	135	5	1.5	2.0	1.9	0.2
Ham	36	6	8.8	11.0	10.2	1.1	Shoofly	86	5	80.2	95.0	87.5	5.6	Nine Mile	136	5	4.0	5.0	4.4	0.4
Kakakiwaganda	37	6	8.0	12.7	9.9	2.1	Barnet	87	5	4.8	9.9	7.3	1.9	Skeleton	137	5	4.4	5.0	4.7	0.3
Magnetawan R.	38	5	3.9	6.5	4.9	1.1	Welcome	88	4	3.8	6.5	5.2	1.4	Bass	138	5	3.2	4.0	3.5	0.3
Naiscoot	39	6	1.9	3.0	2.5	0.5	Marne	89	3	58.0	60.0	59.0	1.0	Blackwater	139	5	7.5	10.0	8.4	0.9
Round	40	7	0.0	1.8	0.9	0.8	Tatachikapika	90	4	11.7	14.0	12.9	0.9	Horn	140	5	1.0	2.0	1.5	0.4
Trout	42	5	0.9	3.0	2.0	0.8	Stull	91	5	1.0	3.5	2.4	1.0	Pedro	141	5	1.0	1.5	1.3	0.2
Island	43	6	1.9	4.3	2.7	0.9	Sunnywater	92	5	0.2	3.0	1.1	1.1	Wolf	142	5	0.0	0.0	0.0	0.0
Cecebe	44	5	5.3	9.0	6.7	1.7	Laundrie	93	4	0.0	1.0	0.6	0.5	Klock	143	5	0.4	2.5	1.1	0.8
Eagle	45	4	4.0	5.0	4.5	0.5	Florence	94	3	0.0	1.5	0.7	0.8	Lahay	145	3	2.0	5.0	3.1	1.7
Pestoule	46	5	2.4	6.5	4.8	1.5	Mountain	95	4	18.6	24.0	21.7	2.4	Erables	147	4	6.0	6.0	6.0	0.0
Shawanaga	47	5	1.4	12.2	4.5	4.4	Midlothian	96	4	13.7	17.0	15.6	1.7	Biggar	148	4	6.5	7.5	7.0	0.6
Nepewassi	48	6	8.6	12.5	10.2	1.4	Jim Edwards	97	5	0.0	1.0	0.6	0.4	La Muir	149	4	7.0	7.5	7.3	0.3
Kukagami	49	6	0.0	2.5	1.0	1.1	Tenfish	98	5	1.9	4.6	3.5	1.1	Proulx	150	4	7.0	8.0	7.5	0.4
Chiniguchi	50	5	0.0	1.9	0.6	0.8	Flack	99	5	4.3	8.4	6.1	1.7	North Grace	151	4	2.5	3.0	2.7	0.2

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Château	152	4	12.0	12.0	12.0	0.0	McGrindle	202	3	2.5	5.2	3.8	1.4							
Foys	153	4	11.0	11.0	11.0	0.0	Mowat	203	2	4.5	5.8	5.2	0.9							
Brulé	154	4	3.0	3.8	3.2	0.4	Kasakanta	204	2	23.0	28.0	25.5	3.5							
Buck	155	5	2.2	5.0	3.4	0.1	Round	205	2	9.0	10.0	9.5	0.7							
Tim	156	4	2.4	3.5	3.1	0.5	Lang	206	2	7.8	8.0	7.9	0.1							
Bernard	157	5	6.2	7.0	6.7	0.4	Halifax	207	2	0.8	1.8	1.3	0.7							
Bain	158	5	8.8	9.0	9.0	0.1	White Oak	208	2	0.0	2.0	1.0	1.4							
Red Pine	159	5	1.8	4.0	3.0	0.8	Burwash	209	3	3.5	5.0	4.3	0.8							
Smoke	160	4	4.0	5.0	4.5	0.6	Rawhide	210	2	7.0	7.5	7.3	0.4							
Louisa	161	4	3.0	3.1	3.0	0.1	Manitouwabing	211	2	9.3	9.3	9.3	0.0							
Hunter	162	4	1.5	3.0	2.0	0.7	Basswood	212	2	5.0	14.0	9.5	6.4							
Magog	164	5	5.2	10.0	6.5	2.0	Rice	213	1	12.0	12.0	12.0	0.0							
Madawanson	165	6	4.0	8.0	4.9	1.6	David	214	2	0.2	0.4	0.3	0.1							
Kindiogami	166	5	12.0	22.0	14.2	4.4														
Bragh	167	5	12.0	14.0	13.2	0.8														
Kirby	168	4	5.2	6.0	5.7	0.4														
White Owl	169	5	11.0	12.0	11.6	0.6														
Runsay	170	5	6.4	8.5	7.4	0.8														
Lost	171	5	2.5	4.0	3.2	0.6														
Thor	172	5	30.0	41.0	37.0	4.3														
Shining Tree	173	5	30.0	37.0	33.6	2.9														
Michaud	174	5	1.0	2.5	1.6	0.6														
Little Burwash	175	5	5.0	5.6	5.3	0.3														
Waonga	176	5	67.0	70.0	69.0	1.2														
Mary	177	5	4.6	6.0	5.3	0.7														
Helen	178	5	2.2	3.0	2.6	0.4														
Landers	179	1	0.0	0.0	0.0	0.0														
Gullrock	180	3	<0.2	0.8	0.5	0.3														
Whitepine	181	3	0.4	1.8	0.9	0.8														
Jerry	182	2	0.7	2.0	1.4	0.9														
Bob	183	3	0.0	0.6	0.4	0.3														
Smoothwater	184	3	1.4	3.0	2.0	0.9														
Chief	185	2	1.2	2.8	2.0	1.1														
Lady Sydney	186	3	1.6	3.0	2.2	0.8														
Trethewey	187	3	1.6	2.6	2.0	0.5														
Sugar	188	3	4.0	4.6	4.2	0.3														
Aston	189	3	7.2	8.6	7.8	0.7														
Banks	190	3	1.4	2.4	1.8	0.6														
Gull	191	3	5.4	6.0	5.8	0.3														
Kokoko	192	3	16.0	17.0	16.7	0.6														
Lepha	193	3	1.6	4.0	2.9	1.2														
Smith	194	3	1.4	2.4	1.7	0.6														
Anvil	195	3	3.2	4.0	3.5	0.4														
Mendelssohn	196	3	3.6	4.8	4.3	0.6														
Wabun	197	2	0.2	0.4	0.3	0.1														
Anima Nipissing	198	3	5.4	7.8	6.3	1.3														
Clearwater	199	2	2.6	2.8	2.7	0.1														
Cooke	200	2	7.2	8.2	7.7	0.7														
Knight	201	3	1.5	3.0	2.2	0.8														

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Nelson	1	6	4	5	5	1	Matagamasi	51	7	4	4	4	0	East Bull	100	6	2	5	3	1
Windy	2	6	4	5	4	<1	Wanapitei	52	5	9	10	9	1	Armstrong	101	6	4	4	4	0
Whitewater	3	6	16	21	19	2	Ashigami	53	6	5	6	6	1	Totten	102	5	4	6	5	1
Fairbank	4	6	8	14	9	3	Laura	54	6	5	6	5	1	Nosbonsing	103	4	5	6	6	1
Frenchman	5	6	5	6	5	1	Emerald	55	6	3	10	8	2	Talon	104	5	5	6	6	1
Skill	6	6	5	11	6	2	Temagami	56	5	4	12	8	3	Trout	105	3	6	6	6	0
Little Panache	7	5	12	12	12	0	Obabika	57	6	5	9	6	2	Timber	106	5	4	4	4	0
Reef	8	5	4	5	5	1	Red Cedar	58	6	7	9	8	1	Deer	107	5	7	9	8	1
Gabodin	9	6	4	4	4	0	Jumping Cariboo	59	7	6	8	7	1	Ratter	108	6	6	7	7	1
Wavy	10	7	3	6	4	1	Lady Evelyn	60	6	4	5	4	<1	Tomiko	109	7	4	5	4	1
Long	11	7	8	10	9	1	Diamond	61	4	3	5	4	1	McConnell	110	6	4	6	5	1
Whitefish	12	7	7	8	7	1	Rabbit	62	6	9	10	10	1	Valin	111	4	3	4	3	1
Clearwater	13	6	5	6	6	1	Lorraine	63	5	5	9	8	2	Marten	112	5	5	9	6	2
Millerd	14	6	6	6	6	0	Fanny	64	5	3	5	4	1	Tyson	113	5	3	4	4	1
Nepewassi	15	7	5	7	6	1	Hammond	65	5	10	11	11	1	Bell	114	6	3	4	4	<1
Raft	16	7	6	7	7	1	Rib	66	5	7	9	8	1	Bird	115	6	3	4	4	1
McFarlane	17	6	14	16	15	1	Yorston	67	6	5	11	7	2	Fraleck	117	6	3	5	4	1
Whitson	18	5	8	10	9	1	Bassoon	68	6	13	15	14	1	Telfer	118	5	3	5	4	1
Capreol	19	6	5	6	6	1	Bear	69	6	6	8	7	1	Maskinonge	119	5	5	6	5	1
Onaping	20	6	4	7	5	1	Threenarrows	70	6	3	4	4	1	Murray	120	6	5	6	6	1
Geneva	21	6	4	7	5	1	Nellie	71	5	2	3	3	1	Donald	121	6	4	5	5	<1
McCaulley	22	6	10	11	11	1	Elizabeth	72	5	9	10	10	1	Mountain	122	5	8	9	9	1
Bluewater	23	6	3	6	5	1	Loon	73	6	5	8	6	1	Frederick	123	5	3	4	4	1
Shakwa	24	6	3	4	4	1	Evangeline	74	6	4	6	5	1	Onaping	124	5	4	6	5	1
Pogamasing	25	5	4	6	5	1	Hele	75	5	4	5	4	1	Obushkong	125	5	5	6	6	1
Mozhabong	26	6	3	4	3	1	Panache	76	5	6	8	7	1	Shack	126	4	5	6	6	1
Richardson	27	5	3	5	4	1	Annie	77	6	4	5	4	<1	Makobe	127	5	3	3	3	0
Schist	28	6	7	10	9	1	Lewis	78	5	40	46	42	2	McKee	128	5	10	11	11	1
Cavell	29	5	4	6	5	1	O.S.A.	79	6	3	4	3	1	Solace	129	5	3	4	4	1
Lac aux Sables	30	6	3	5	4	1	George	80	5	3	4	4	1	Alphretta	130	4	4	5	4	1
Bark	31	5	4	6	5	1	Kagawong	81	5	34	40	36	3	Sam Martin	131	5	5	6	5	1
Low Water	32	5	3	6	4	1	Manitou	82	5	33	34	34	1	Hutton	132	5	4	6	5	1
Nipissing	33	6	6	8	7	1	Margaret	83	5	5	7	6	1	Morrison	133	5	3	4	3	1
Trout	34	7	4	6	5	1	Bigwood	84	6	4	4	4	0	Bigwind	134	5	3	4	3	1
Lower Sturgeon	35	6	4	7	5	1	Opikinimika	85	5	12	14	12	1	Leonard	135	5	2	3	3	1
Ham	36	6	5	6	6	<1	Shoofly	86	5	30	33	32	1	Nine Mile	136	5	2	3	3	1
Kakakiwaganda	37	6	6	7	7	1	Barnet	87	5	5	6	5	1	Skeleton	137	5	4	4	4	0
Magnetawan R.	38	6	3	5	4	1	Welcome	88	4	5	6	6	1	Bass	138	5	3	4	3	1
Naiscoot	39	7	2	4	3	1	Marne	89	4	19	20	20	1	Blackwater	139	5	4	5	5	1
Round	40	7	2	3	2	<1	Tatachikapika	90	4	6	7	7	1	Horn	140	5	2	2	2	0
Trout	42	5	3	3	3	0	Stull	91	5	4	4	4	0	Pedro	141	5	4	5	5	1
Island	43	6	2	4	2	1	Sunnywater	92	5	2	3	2	1	Wolf	142	5	3	4	4	1
Cecebe	44	5	3	5	4	1	Laundrie	93	4	3	4	4	1	Klock	143	5	2	3	3	1
Eagle	45	5	3	4	3	1	Florence	94	4	3	4	4	1	Lahay	145	3	3	4	4	1
Restoule	46	5	3	4	4	1	Mountain	95	4	9	11	10	1	Erables	147	4	3	4	3	1
Shawanaga	47	7	3	8	4	2	Midlothian	96	4	7	9	8	1	Biggar	148	4	4	4	4	0
Nepewassi	48	7	5	7	6	1	Jim Edwards	97	5	2	3	3	1	La Muir	149	4	3	3	3	0
Kukagami	49	6	5	6	6	1	Tenfish	98	6	2	5	4	1	Proulx	150	4	4	5	4	1
Chiniguchi	50	5	4	6	5	1	Flack	99	6	3	6	4	1	North Grace	151	4	3	3	3	0

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Château	152	4	4	5	5	1	McGrindle	202	3	4	5	4	1							
Foys	153	4	4	4	4	0	Mowat	203	2	5	5	5	0							
Brulé	154	4	3	3	3	0	Kasakanta	204	2	9	10	10	1							
Buck	155	5	3	4	3	1	Round	205	2	9	10	10	1							
Tim	156	4	2	2	2	0	Lang	206	2	7	7	7	0							
Bernard	157	5	4	5	4	1	Halifax	207	2	4	5	5	1							
Bain	158	5	4	5	4	1	White Oak	208	2	4	4	4	0							
Red Pine	159	5	3	4	3	1	Burwash	209	3	2	4	3	1							
Smoke	160	4	3	3	3	0	Rawhide	210	2	3	4	4	1							
Louisa	161	4	3	3	3	0	Manitouwabing	211	2	5	5	5	0							
Hunter	162	4	3	3	3	0	Basswood	212	2	3	4	4	1							
Magog	164	5	3	4	4	1	Rice	213	1	5	5	5	0							
Madawanson	165	5	2	3	3	1	David	214	2	2	3	3	1							
Kindiogami	166	5	4	5	5	1														
Bragh	167	5	5	6	5	<1														
Kirby	168	4	3	3	3	0														
White Owl	169	5	5	6	5	1														
Rumsay	170	5	3	5	4	1														
Lost	171	5	3	4	3	1														
Thor	172	5	14	16	15	1														
Shining Tree	173	5	12	13	13	1														
Michaud	174	5	3	3	3	0														
Little Burwash	175	5	5	5	5	0														
Waonga	176	4	19	21	20	1														
Mary	177	5	4	4	4	0														
Helen	178	5	2	3	3	1														
Landers	179	1	2	2	2	0														
Gullrock	180	3	6	6	6	0														
Whitepine	181	3	2	4	3	1														
Jerry	182	2	3	3	3	0														
Bob	183	3	3	3	3	0														
Smoothwater	184	3	3	4	4	1														
Chief	185	2	3	4	4	1														
Lady Sydney	186	3	3	4	4	1														
Trethewey	187	3	2	4	3	1														
Sugar	188	3	4	5	4	1														
Aston	189	3	5	6	5	1														
Banks	190	3	2	3	3	1														
Gull	191	3	5	5	5	0														
Kokoko	192	3	9	9	9	0														
Lepha	193	3	2	4	3	1														
Smith	194	3	2	3	3	1														
Anvil	195	3	3	4	3	1														
Mendelssohn	196	3	3	4	4	1														
Wabun	197	2	2	3	3	1														
Anima Nipissing	198	3	5	5	5	0														
Clearwater	199	2	5	5	5	0														
Cooke	200	2	4	5	5	1														
Knight	201	3	4	5	4	1														

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Nelson	1	6	1	2	1	<1	Matagamasi	51	7	1	2	1	1	East Bull	100	6	<1	1	1	0
Windy	2	6	1	1	1	0	Wanapitei	52	5	2	3	2	1	Armstrong	101	6	<1	1	1	0
Whitewater	3	6	5	10	6	2	Ashigami	53	6	1	1	1	0	Totten	102	5	1	2	1	<1
Fairbank	4	6	1	2	1	<1	Laura	54	6	1	1	1	0	Nosbonsing	103	4	1	2	2	1
Frenchman	5	6	1	1	1	0	Emerald	55	6	1	2	2	1	Talon	104	5	1	2	1	1
Skill	6	6	1	1	1	0	Temagami	56	5	1	3	2	1	Trout	105	3	1	2	2	1
Little Panache	7	5	2	3	2	1	Obabika	57	6	1	2	1	1	Timber	106	5	1	1	1	0
Reef	8	5	1	2	1	1	Red Cedar	58	6	1	3	2	1	Deer	107	5	2	4	2	1
Gabodin	9	6	1	3	1	1	Jumping Cariboo	59	7	1	3	2	1	Ratter	108	6	1	3	2	1
Wavy	10	7	1	1	1	0	Lady Evelyn	60	6	1	1	1	0	Tomiko	109	7	<1	1	1	0
Long	11	7	2	3	2	<1	Diamond	61	4	1	2	1	1	McConnell	110	6	1	1	1	0
Whitefish	12	7	1	2	2	<1	Rabbit	62	6	2	2	2	0	Valin	111	4	<1	1	1	0
Clearwater	13	6	2	2	2	0	Lorraine	63	5	1	2	2	1	Marten	112	5	<1	2	1	1
Millerd	14	6	2	2	2	0	Fanny	64	5	<1	2	1	<1	Tyson	113	5	1	2	1	1
Nepewassi	15	7	2	3	2	<1	Hammond	65	5	2	3	3	1	Bell	114	5	<1	1	1	0
Raft	16	7	2	2	2	0	Rib	66	5	1	3	2	1	Bird	115	6	<1	2	1	<1
McFarlane	17	6	4	5	5	1	Yorston	67	6	<1	1	1	0	Fracleck	117	6	1	1	1	0
Whitson	18	5	2	3	2	1	Bassoon	68	6	<1	2	2	0	Telfer	118	5	<1	1	1	0
Capreol	19	6	1	2	1	1	Bear	69	6	1	2	2	1	Maskinonge	119	5	1	1	1	0
Onaping	20	6	1	1	1	0	Threenarrows	70	6	<1	1	1	0	Murray	120	6	1	1	1	0
Geneva	21	6	1	1	1	0	Nellie	71	5	<1	1	1	0	Donald	121	6	<1	2	1	<1
McCauley	22	6	1	1	1	0	Elizabeth	72	5	1	2	2	1	Mountain	122	5	1	2	1	1
Bluewater	23	6	1	1	1	0	Loon	73	6	1	2	1	1	Frederick	123	5	<1	2	1	1
Shakwa	24	6	1	1	1	0	Evangeline	74	6	1	2	2	1	Onaping	124	5	1	1	1	0
Pogamasing	25	5	1	2	1	1	Hele	75	5	<1	2	1	1	Obushkong	125	5	2	2	2	0
Mozhabong	26	6	1	2	1	1	Panache	76	5	1	2	2	1	Shack	126	4	1	2	1	1
Richardson	27	5	1	1	1	0	Annie	77	6	<1	1	1	0	Makobe	127	5	<1	1	1	0
Schist	28	6	1	1	1	0	Lewis	78	5	5	8	7	1	McKee	128	5	3	3	3	0
Cavell	29	5	1	2	1	1	O.S.A.	79	6	<1	1	1	0	Solace	129	5	1	1	1	0
Lac aux Sables	30	6	1	1	1	0	George	80	5	<1	1	1	0	Alphretta	130	4	<1	1	1	0
Bark	31	6	1	2	1	<1	Kagawong	81	5	9	16	14	3	Sam Martin	131	5	<1	1	1	0
Low Water	32	5	1	1	1	0	Manitou	82	4	13	15	14	1	Hutton	132	5	<1	1	1	0
Nipissing	33	6	1	2	2	<1	Margaret	83	5	<1	2	1	1	Morrison	133	5	<1	<1	1	0
Trout	34	7	1	2	2	1	Bigwood	84	6	1	1	1	0	Bigwind	134	5	<1	<1	1	0
Lower Sturgeon	35	6	<1	2	2	1	Opikinimika	85	5	1	2	2	1	Leonard	135	5	<1	<1	1	0
Ham	36	6	1	2	2	1	Shoofly	86	5	4	7	5	1	Nine Mile	136	5	<1	<1	1	0
Kakakiwaganda	37	6	6	7	7	1	Barnet	87	5	1	1	1	0	Skeleton	137	5	<1	<1	1	0
Magnetawan R.	38	6	3	5	4	1	Welcome	88	4	1	1	1	0	Bass	138	5	<1	<1	1	0
Naiscoot	39	7	<1	1	1	0	Marne	89	4	3	4	4	1	Black Water	139	5	<1	<1	1	0
Round	40	7	<1	1	1	0	Tatachikapika	90	4	1	2	1	1	Horn	140	5	<1	4	2	2
Trout	42	5	<1	1	1	0	Stull	91	5	1	1	1	0	Pedro	141	5	<1	<1	1	0
Island	43	6	<1	1	1	0	Sunnywater	92	5	<1	1	1	0	Wolf	142	5	<1	1	1	0
Cecebe	44	5	<1	1	1	0	Laundrie	93	4	<1	1	1	0	Klock	143	5	<1	<1	1	0
Eagle	45	5	1	1	1	0	Florence	94	4	<1	2	1	1	Lahay	145	3	<1	1	1	0
Restoule	46	5	<1	1	1	0	Mountain	95	4	1	2	2	1	Erables	147	4	1	1	1	0
Shawanaga	47	7	1	2	1	1	Midlothian	96	4	<1	4	2	1	Biggar	148	4	1	1	1	0
Nepewassi	48	7	2	2	2	0	Jim Edwards	97	5	<1	2	1	1	La Muir	149	4	1	1	1	0
Kukagami	49	6	1	2	1	<1	Tenfish	98	6	<1	1	1	0	Proulx	150	4	2	2	2	0
Chiniguchi	50	6	1	1	1	0	Flack	99	6	<1	1	1	0	North Grace	151	4	<1	<1	1	0

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Château	152	4	2	2	2	0	McGrindle	202	3	1	1	1	0							
Foys	153	4	2	2	2	0	Mowat	203	2	1	1	1	0							
Brulé	154	4	<1	<1	1	0	Kasakanta	204	2	2	2	2	0							
Buck	155	5	<1	<1	1	0	Round	205	2	3	3	3	0							
Tim	156	4	<1	<1	1	0	Lang	206	2	2	2	2	0							
Bernard	157	5	<1	2	1	1	Halifax	207	2	1	2	2	1							
Bain	158	5	1	2	2	1	White Oak	208	2	1	1	1	0							
Red Pine	159	5	<1	<1	1	0	Burwash	209	3	1	1	1	0							
Smoke	160	4	1	1	1	0	Rawhide	210	2	1	1	1	0							
Louisa	161	4	<1	<1	1	0	Manitouwabing	211	2	1	1	1	0							
Hunter	162	4	<1	<1	1	0	Basswood	212	2	<1	<1	<1	0							
Magog	164	5	<1	<1	1	0	Rice	213	1	1	1	1	0							
Madawanson	165	6	<1	1	1	0	David	214	2	<1	<1	<1	0							
Kindiogami	166	5	1	1	1	0														
Bragh	167	5	1	2	1	1														
Kirby	168	4	<1	1	1	0														
White Owl	169	5	1	1	1	0														
Rumsay	170	5	<1	2	1	1														
Lost	171	5	<1	2	1	<1														
Thor	172	5	2	3	3	<1														
Shining Tree	173	5	3	3	3	0														
Michaud	174	5	<1	<1	<1	0														
Little Burwash	175	5	1	1	1	0														
Waonga	176	4	5	5	5	0														
Mary	177	5	<1	1	1	0														
Helen	178	5	<1	1	1	0														
Landers	179	1	<1	<1	<1	0														
Gullrock	180	3	1	1	1	0														
Whitepine	181	3	<1	<1	<1	0														
Jerry	182	2	1	1	1	0														
Bob	183	3	<1	1	1	0														
Smoothwater	184	3	1	1	1	0														
Chief	185	2	<1	1	1	0														
Lady Sydney	186	3	1	1	1	0														
Trethewey	187	3	1	1	1	0														
Sugar	188	3	1	1	1	0														
Aston	189	3	2	2	2	0														
Banks	190	3	<1	1	1	0														
Gull	191	3	2	2	2	0														
Kokoko	192	3	2	2	2	0														
Lepha	193	3	1	1	1	0														
Smith	194	3	<1	1	1	0														
Anvil	195	3	1	1	1	0														
Mendelssohn	196	3	1	1	1	0														
Wabun	197	2	<1	<1	<1	0														
Anima Nipissing	198	2	1	2	1	1														
Clearwater	199	2	1	1	1	0														
Cooke	200	2	2	2	2	0														
Knight	201	3	1	1	1	0														

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Nelson	1	6	0.7	1.3	1.0	0.2	Matagamasi	51	7	0.7	1.0	0.8	0.1	East Bull	100	6	0.9	1.1	1.0	0.1
Windy	2	6	1.8	2.3	2.0	0.2	Wanapitei	52	5	0.9	1.2	1.1	0.1	Armstrong	101	6	0.7	1.4	1.0	0.3
Whitewater	3	6	4.9	5.9	5.3	0.4	Ashigami	53	6	0.8	1.5	1.0	0.3	Totten	102	5	0.7	1.3	1.1	0.3
Fairbank	4	6	0.8	1.5	1.2	0.3	Laura	54	6	0.6	1.1	0.8	0.2	Nosbonsing	103	4	1.3	2.0	1.6	0.3
Frenchman	5	6	0.7	1.0	0.9	0.1	Emerald	55	5	0.7	1.2	1.0	0.2	Talon	104	5	1.9	2.2	2.1	0.1
Skill	6	6	0.8	1.3	1.1	0.2	Temagami	56	5	0.8	3.1	1.7	1.0	Trout	105	3	4.3	4.4	4.4	0.1
Little Panache	7	5	1.0	1.8	1.3	0.3	Obabika	57	6	0.8	1.1	0.9	0.1	Timber	106	5	1.0	1.9	1.5	0.4
Reef	8	5	0.8	1.4	1.1	0.2	Red Cedar	58	6	1.0	1.9	1.3	0.4	Deer	107	5	0.8	1.5	1.2	0.3
Gabodin	9	6	0.9	1.3	1.1	0.1	Jumping Cariboo	59	7	0.9	2.0	1.2	0.4	Ratter	108	6	1.9	2.7	2.2	0.3
Wavy	10	7	0.6	1.2	1.0	0.2	Lady Evelyn	60	6	0.7	2.0	1.1	0.5	Tomiko	109	7	1.0	1.8	1.4	0.3
Long	11	7	3.9	5.2	4.4	0.6	Diamond	61	4	0.7	1.0	0.9	0.1	McConnell	110	6	0.7	1.1	0.9	0.2
Whitefish	12	7	1.0	2.0	1.5	0.4	Rabbit	62	6	1.0	2.0	1.7	0.4	Valin	111	4	0.5	1.1	0.8	0.3
Clearwater	13	6	1.0	2.0	1.4	0.4	Lorraine	63	5	0.6	1.0	0.7	0.2	Marten	112	5	0.6	1.1	0.9	0.2
Millerd	14	5	1.5	2.2	1.8	0.3	Fanny	64	5	0.5	1.0	0.8	0.2	Tyson	113	5	1.0	1.7	1.2	0.3
Nepewassi	15	7	1.0	2.0	1.4	0.4	Hammond	65	5	1.0	1.4	1.1	0.2	Bell	114	6	0.9	1.5	1.1	0.2
Raft	16	7	1.0	2.0	1.4	0.3	Rib	66	5	2.7	3.0	2.9	0.1	Bird	115	6	0.9	1.3	1.1	0.2
McFarlane	17	6	11.0	13.6	11.9	1.1	Vorston	67	6	0.6	1.0	0.8	0.2	Fracleck	117	6	0.5	0.7	0.6	0.1
Whitson	18	5	4.0	5.5	4.9	0.5	Bassoon	68	6	0.8	1.1	1.0	0.1	Telfer	118	5	0.4	0.6	0.5	0.1
Capreol	19	6	0.9	1.3	1.0	0.2	Bear	69	6	1.0	1.4	1.2	0.2	Maskinonge	119	5	0.4	0.9	0.6	0.2
Onaping	20	6	1.0	1.3	1.1	0.1	Threenarrows	70	6	0.8	1.1	1.0	0.1	Murray	120	6	0.8	1.1	1.0	0.1
Geneva	21	6	0.6	1.3	1.0	0.2	Nellie	71	5	0.5	1.0	0.7	0.2	Donald	121	6	0.8	1.1	1.0	0.1
McCauley	22	6	0.4	1.5	1.1	0.4	Elizabeth	72	5	1.0	1.4	1.2	0.2	Mountain	122	5	0.6	1.1	0.9	0.2
Bluewater	23	5	1.0	4.0	1.7	1.3	Loon	73	6	1.3	2.0	1.6	0.3	Frederick	123	5	0.6	1.0	0.8	0.2
Shakwa	24	6	0.7	1.1	0.9	0.2	Evangeline	74	6	1.0	1.9	1.4	0.3	Onaping	124	5	0.7	1.9	1.2	0.5
Pogamasing	25	5	0.7	1.1	1.0	0.2	Hele	75	5	0.7	1.2	1.0	0.2	Obushkong	125	5	0.8	1.0	0.9	0.1
Mozhabong	26	6	0.6	1.0	0.9	0.2	Panache	76	5	1.2	2.4	2.0	0.5	Shack	126	4	0.8	0.9	0.8	0.1
Richardson	27	5	0.6	1.1	0.9	0.2	Annie	77	6	0.8	1.5	1.0	0.3	Makobe	127	5	0.6	1.0	0.8	0.2
Schist	28	6	0.6	1.0	0.9	0.2	Lewis	78	5	1.8	2.7	2.2	0.4	McKee	128	5	1.0	1.1	1.1	0.1
Cavell	29	5	0.7	1.0	0.9	0.1	O.S.A.	79	6	0.6	1.0	0.8	0.2	Solace	129	5	0.6	0.7	0.7	0.1
Lac aux Sables	30	6	0.8	1.1	1.0	0.1	George	80	5	0.8	1.3	1.0	0.2	Alphretta	130	4	0.7	0.7	0.7	0.0
Bark	31	5	0.9	1.3	1.1	0.2	Kagawong	81	5	1.3	2.0	1.6	0.3	Sam Martin	131	5	0.7	0.7	0.7	0.0
Low Water	32	5	1.0	2.0	1.7	0.4	Manitou	82	5	0.7	1.4	1.0	0.3	Hutton	132	5	0.7	0.8	0.8	0.1
Nipissing	33	6	0.8	2.4	1.5	0.6	Margaret	83	5	0.8	1.0	1.0	0.1	Morrison	133	5	1.0	1.3	1.1	0.1
Trout	34	7	1.0	1.5	1.2	0.2	Bigwood	84	6	0.7	1.1	0.9	0.2	Bigwind	134	5	0.5	0.8	0.7	0.1
Lower Sturgeon	35	6	1.0	1.4	1.2	0.2	Opikinimika	85	5	1.0	1.1	1.1	0.1	Leonard	135	5	1.0	1.3	1.2	0.1
Ham	36	6	1.0	1.9	1.5	0.3	Shoofly	86	5	1.0	1.3	1.2	0.2	Nine Mile	136	5	0.5	0.6	0.5	0.1
Kakakiwaganda	37	6	3.4	4.0	3.6	0.2	Barnet	87	5	0.7	1.1	0.9	0.2	Skeleton	137	5	0.8	1.0	0.9	0.1
Magnetawan R.	38	6	1.0	1.5	1.3	0.2	Welcome	88	4	0.7	1.2	1.0	0.2	Bass	138	5	1.4	1.5	1.4	0.1
Naiscoot	39	7	0.5	1.4	0.9	0.3	Marne	89	4	0.8	1.1	1.0	0.1	Blackwater	139	5	0.6	0.9	0.8	0.1
Round	40	7	0.3	1.0	0.5	0.3	Tatachikapika	90	4	0.7	1.0	0.9	0.1	Horn	140	5	0.4	0.5	0.4	0.1
Trout	42	5	0.5	1.0	0.7	0.2	Stull	91	5	0.7	1.1	0.9	0.2	Pedro	141	5	0.6	0.9	0.7	0.1
Island	43	6	0.4	1.5	0.8	0.4	Sunnywater	92	6	0.4	1.0	0.6	0.2	Wolf	142	5	0.6	0.7	0.6	0.1
Cecebe	44	4	1.6	2.5	2.1	0.4	Laundrie	93	4	0.6	1.0	0.8	0.2	Klock	143	5	0.5	0.9	0.6	0.2
Eagle	45	5	1.0	1.5	1.2	0.2	Florence	94	4	0.6	1.0	0.8	0.2	Lahay	145	3	0.8	0.9	0.8	0.1
Restoule	46	5	1.1	2.0	1.5	0.3	Mountain	95	4	1.0	1.3	1.2	0.2	Erables	147	4	0.9	1.0	0.9	0.1
Shawanaga	47	7	0.9	1.7	1.2	0.3	Midlothian	96	4	0.7	1.0	0.8	0.1	Biggar	148	4	0.9	1.1	1.0	0.1
Nepewassi	48	7	1.3	2.0	1.6	0.3	Jim Edwards	97	5	0.6	0.8	0.7	0.1	La Muir	149	4	0.9	1.0	0.9	0.1
Kukagami	49	6	0.7	1.0	0.9	0.2	Tenfish	98	6	0.5	1.0	0.7	0.2	Proulx	150	4	1.1	1.3	1.2	0.1
Chiniguchi	50	5	0.7	1.2	0.9	0.2	Flack	99	6	0.8	1.0	0.9	0.1	North Grace	151	4	0.5	0.6	0.6	0.1

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Château	152	4	1.0	1.3	1.1	0.1	McGrindle	202	3	0.7	0.9	0.8	0.1							
Foys	153	4	1.0	1.1	1.1	0.1	Mowat	203	2	0.8	0.9	0.9	0.1							
Brulé	154	4	0.6	0.7	0.7	0.1	Kasakanta	204	2	0.8	0.9	0.9	0.1							
Buck	155	5	0.8	0.9	0.9	0.1	Round	205	2	2.9	3.2	3.1	0.2							
Tim	156	4	0.5	0.5	0.5	0.0	Lang	206	2	1.6	1.7	1.7	0.1							
Bernard	157	3	2.6	2.8	2.7	0.1	Halifax	207	2	0.6	0.9	0.8	0.2							
Bain	158	5	1.5	2.8	1.9	0.5	White Oak	208	2	0.9	1.0	1.0	0.1							
Red Pine	159	5	0.5	0.8	0.6	0.1	Burwash	209	3	0.5	0.8	0.7	0.2							
Smoke	160	4	0.8	1.0	0.9	0.1	Rawhide	210	2	0.7	0.7	0.7	0.0							
Louisa	161	4	0.6	0.7	0.6	0.1	Manitouwabing	211	2	1.0	1.2	1.1	0.1							
Hunter	162	4	0.5	0.9	0.7	0.2	Basswood	212	2	0.6	1.2	0.9	0.4							
Magog	164	5	0.6	1.2	0.8	0.2	Rice	213	1	0.7	0.7	0.7	0.0							
Madawanson	165	6	0.7	1.3	1.0	0.2	David	214	2	0.5	0.6	0.6	0.1							
Kindiogami	166	5	0.7	0.9	0.8	0.1														
Bragh	167	5	0.8	1.0	0.9	0.1														
Kirby	168	4	0.7	1.0	0.8	0.2														
White Owl	169	5	0.7	1.0	0.8	0.1														
Rumsay	170	5	0.6	0.8	0.7	0.1														
Lost	171	5	0.6	0.8	0.7	0.1														
Thor	172	5	0.4	0.5	0.5	0.1														
Shining Tree	173	5	0.3	0.5	0.4	0.1														
Michaud	174	5	0.4	0.5	0.5	0.1														
Little Burwash	175	5	0.5	0.8	0.7	0.1														
Waonga	176	4	0.3	0.4	0.4	0.1														
Mary	177	5	1.5	1.8	1.6	0.1														
Helen	178	5	0.5	0.7	0.7	0.1														
Landers	179	1	0.7	0.7	0.7	0.0														
Gullrock	180	3	0.6	0.7	0.6	0.1														
Whitepine	181	3	0.5	0.5	0.5	0.1														
Jerry	182	2	0.6	0.7	0.7	0.1														
Bob	183	3	0.5	0.7	0.6	0.1														
Smoothwater	184	3	0.5	0.7	0.6	0.1														
Chief	185	2	0.5	0.7	0.6	0.1														
Lady Sydney	186	3	0.5	0.7	0.6	0.1														
Trethewey	187	3	0.6	0.7	0.6	0.1														
Sugar	188	3	0.7	0.8	0.7	0.1														
Aston	189	3	0.7	0.8	0.8	0.1														
Banks	190	3	0.6	0.7	0.6	0.1														
Gull	191	3	0.6	0.6	0.6	0.0														
Kokoko	192	3	0.7	0.8	0.7	0.1														
Lepha	193	3	0.6	0.9	0.7	0.2														
Smith	194	3	0.6	0.6	0.6	0.0														
Anvil	195	3	0.6	0.8	0.7	0.1														
Mendelssohn	196	3	0.7	0.7	0.7	0.0														
Wabun	197	2	0.5	0.6	0.6	0.1														
Anima Nipissing	198	3	0.6	0.7	0.6	0.1														
Clearwater	199	2	0.5	0.5	0.5	0.0														
Cooke	200	2	1.0	1.2	1.1	0.1														
Knight	201	3	0.6	1.0	0.8	0.2														

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Nelson	1	6	0.4	0.8	0.6	0.2	Matagamasi	51	7	0.4	0.9	0.6	0.2	East Bull	100	6	0.2	0.8	0.4	0.2
Windy	2	6	0.4	0.9	0.6	0.2	Wanapitei	52	5	0.4	0.8	0.6	0.2	Armstrong	101	6	0.7	1.4	1.0	0.3
Whitewater	3	6	1.0	1.6	1.3	0.2	Ashigami	53	6	0.4	0.7	0.5	0.2	Totten	102	5	0.5	0.8	0.7	0.1
Fairbank	4	6	0.4	0.9	0.7	0.2	Laura	54	6	0.5	0.9	0.6	0.2	Nosbonsing	103	4	0.6	1.3	0.9	0.3
Frenchman	5	6	0.4	0.7	0.6	0.1	Emerald	55	5	0.4	0.9	0.6	0.2	Talon	104	5	1.0	1.4	1.2	0.2
Skill	6	6	0.9	1.3	1.1	0.2	Temagami	56	5	0.6	0.9	0.7	0.1	Trout	105	3	1.1	1.6	1.3	0.3
Little Panache	7	5	0.7	1.3	1.0	0.3	Obabika	57	5	0.4	0.7	0.6	0.1	Timber	106	5	0.7	1.2	0.9	0.2
Reef	8	5	0.6	1.0	0.8	0.2	Red Cedar	58	6	0.5	0.9	0.7	0.2	Deer	107	5	0.6	1.4	0.9	0.3
Gabodin	9	6	0.6	0.9	0.7	0.1	Jumping Cariboo	59	7	0.3	1.1	0.5	0.3	Ratter	108	6	0.4	1.1	0.7	0.3
Wavy	10	7	0.5	0.9	0.8	0.1	Lady Evelyn	60	6	0.2	1.0	0.6	0.3	Tomiko	109	7	0.5	1.2	0.7	0.2
Long	11	7	0.9	1.4	1.1	0.2	Diamond	61	4	0.4	0.9	0.7	0.2	McConnell	110	6	0.6	1.3	0.8	0.3
Whitefish	12	7	0.8	1.2	1.0	0.2	Rabbit	62	6	0.4	1.1	0.6	0.3	Valin	111	4	0.6	1.2	0.8	0.3
Clearwater	13	6	0.6	1.2	0.9	0.3	Lorraine	63	5	0.3	1.0	0.5	0.3	Marten	112	5	0.5	1.7	0.8	0.5
Millerd	14	5	0.8	1.3	1.1	0.2	Fanny	64	5	0.4	1.1	0.6	0.3	Tyson	113	5	0.5	1.1	0.7	0.2
Nepewassi	15	7	0.7	1.3	1.0	0.3	Hammond	65	5	0.3	1.0	0.5	0.3	Bell	114	6	0.5	0.9	0.7	0.2
Raft	16	7	0.6	1.3	0.9	0.3	Rib	66	5	0.3	1.1	0.5	0.4	Bird	115	6	0.6	1.0	0.8	0.2
McFarlane	17	6	1.3	1.8	1.5	0.2	Yorston	67	6	0.4	1.1	0.6	0.3	Fracleck	117	6	0.5	0.7	0.6	0.1
Whitson	18	5	1.1	1.4	1.2	0.1	Bassoon	68	6	0.9	1.4	1.1	0.2	Telfer	118	5	0.4	0.6	0.5	0.1
Capreol	19	6	0.4	0.7	0.6	0.1	Bear	69	6	0.7	1.1	0.9	0.2	Maskinonge	119	5	0.4	0.9	0.6	0.2
Onaping	20	6	0.4	1.0	0.7	0.3	Threenarrows	70	6	0.5	0.9	0.6	0.2	Murray	120	6	0.4	0.9	0.6	0.2
Geneva	21	6	0.4	1.0	0.6	0.2	Nellie	71	5	0.3	1.1	0.5	0.3	Donald	121	6	0.2	0.8	0.4	0.2
McCaulley	22	6	0.7	1.2	0.9	0.2	Elizabeth	72	5	0.5	1.1	0.8	0.2	Mountain	122	5	0.3	1.0	0.5	0.3
Bluewater	23	5	0.3	0.6	0.4	0.1	Loon	73	6	0.7	1.2	0.9	0.2	Frederick	123	5	0.4	1.0	0.6	0.2
Shakwa	24	5	0.3	0.8	0.5	0.2	Evangeline	74	6	0.6	1.1	0.9	0.2	Onaping	124	5	0.5	0.6	0.6	0.1
Pogamasing	25	5	0.3	0.8	0.4	0.2	Hele	75	5	0.4	1.0	0.6	0.2	Obushkong	125	5	0.4	0.4	0.4	0.0
Mozhabong	26	6	0.2	0.8	0.4	0.2	Panache	76	5	0.7	1.4	1.0	0.3	Shack	126	4	0.4	0.5	0.4	0.1
Richardson	27	5	0.5	0.8	0.6	0.1	Annie	77	6	0.5	1.1	0.7	0.2	Makobe	127	5	0.4	0.5	0.4	0.1
Schist	28	6	0.3	1.2	0.5	0.4	Lewis	78	5	0.7	1.1	0.9	0.2	McKee	128	5	0.3	0.4	0.3	0.1
Cavell	29	5	0.5	0.7	0.6	0.1	O.S.A.	79	6	0.3	1.1	0.5	0.3	Solace	129	5	0.4	0.6	0.5	0.1
Lac aux Sables	30	6	0.3	0.8	0.5	0.2	George	80	5	0.4	1.1	0.7	0.3	Alphretta	130	4	0.4	0.5	0.4	0.1
Bark	31	5	0.4	0.8	0.5	0.2	Kagawong	81	5	0.8	1.2	1.0	0.2	Sam Martin	131	5	0.4	0.5	0.4	0.1
Low Water	32	5	0.5	0.5	0.5	0.0	Manitou	82	5	0.7	1.3	1.0	0.2	Hutton	132	5	0.6	0.7	0.6	0.1
Nipissing	33	6	0.8	1.2	1.0	0.2	Margaret	83	5	0.4	1.2	0.8	0.4	Morrison	133	5	0.5	0.6	0.5	0.1
Trout	34	7	0.6	1.1	0.8	0.2	Bigwood	84	6	0.5	0.9	0.7	0.2	Bigwind	134	5	0.4	0.5	0.4	0.1
Lower Sturgeon	35	6	0.5	0.9	0.7	0.2	Opikinimika	85	5	0.5	0.8	0.6	0.1	Leonard	135	5	0.3	0.5	0.4	0.1
Ham	36	6	0.6	1.3	0.9	0.2	Shoofly	86	5	0.6	1.1	0.8	0.2	Nine Mile	136	5	0.4	0.5	0.4	0.1
Kakakiwaganda	37	6	0.6	1.1	0.9	0.2	Barnet	87	5	0.4	0.5	0.4	0.1	Skeleton	137	5	0.5	0.6	0.5	0.1
Magnetawan R.	38	6	0.5	1.0	0.8	0.2	Welcome	88	4	0.4	0.5	0.5	0.1	Bass	138	5	0.4	0.6	0.5	0.1
Naiscoot	39	7	0.3	1.0	0.6	0.2	Marne	89	4	0.4	0.6	0.5	0.1	Blackwater	139	5	0.3	0.7	0.5	0.2
Round	40	7	0.2	0.9	0.4	0.2	Tatachikapika	90	4	0.3	0.9	0.4	0.1	Horn	140	5	0.4	0.7	0.5	0.1
Trout	42	5	0.4	0.9	0.6	0.2	Stull	91	5	0.5	0.7	0.6	0.1	Pedro	141	5	0.4	0.5	0.4	0.1
Island	43	6	0.3	0.9	0.6	0.2	Sunnywater	92	6	0.3	1.1	0.5	0.3	Wolf	142	5	0.5	0.6	0.5	0.1
Cecebe	44	4	0.6	1.1	0.9	0.2	Laundrie	93	4	0.3	0.9	0.6	0.3	Klock	143	5	0.4	0.5	0.4	0.1
Eagle	45	5	0.5	1.1	0.8	0.2	Florence	94	4	0.4	1.1	0.6	0.4	Lahay	145	3	0.4	0.5	0.4	0.1
Restoule	46	5	0.6	1.1	0.8	0.2	Mountain	95	4	0.3	0.6	0.4	0.1	Erables	147	4	0.6	0.7	0.6	0.1
Shawanaga	47	7	0.3	0.9	0.6	0.2	Midlothian	96	4	0.2	0.5	0.3	0.1	Biggar	148	4	0.6	0.7	0.6	0.1
Nepewassi	48	7	0.7	1.3	1.0	0.2	Jim Edwards	97	5	0.5	0.7	0.6	0.1	La Muir	149	4	0.6	0.7	0.7	0.1
Kukagami	49	6	0.4	0.7	0.5	0.1	Tenfish	98	6	0.3	0.8	0.4	0.2	Proulx	150	4	0.6	0.7	0.7	0.1
Chiniguchi	50	5	0.5	0.7	0.6	0.1	Flack	99	6	0.3	1.0	0.5	0.3	North Grace	151	4	0.4	0.6	0.5	0.1

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Château	152	4	0.5	0.7	0.6	0.1	McGrindle	202	3	0.7	0.7	0.7	0.0							
Foys	153	4	0.5	0.6	0.6	0.1	Mowat	203	2	0.5	0.6	0.6	0.1							
Brulé	154	4	0.3	0.5	0.4	0.1	Kasakanta	204	2	0.3	0.4	0.4	0.1							
Buck	155	5	0.5	0.7	0.6	0.1	Round	205	2	0.9	1.0	1.0	0.1							
Tim	156	4	0.4	0.6	0.5	0.1	Lang	206	2	0.7	0.8	0.8	0.1							
Bernard	157	5	0.9	0.9	0.9	0.0	Halifax	207	2	0.4	0.5	0.5	0.1							
Bain	158	5	0.7	1.3	1.1	0.2	White Oak	208	2	0.6	0.7	0.7	0.1							
Red Pine	159	5	0.6	1.1	0.7	0.2	Burwash	209	3	0.3	0.4	0.4	0.1							
Smoke	160	4	0.4	0.5	0.4	0.1	Rawhide	210	2	0.3	0.3	0.3	0.1							
Louisa	161	4	0.4	0.5	0.5	0.1	Manitouwabing	211	2	0.4	0.5	0.5	0.1							
Hunter	162	4	0.3	0.4	0.4	0.1	Basswood	212	2	0.3	0.3	0.3	0.0							
Magog	164	5	0.4	0.4	0.4	0.0	Rice	213	1	0.3	0.3	0.3	0.0							
Madawanson	165	6	0.4	0.7	0.5	0.1	David	214	2	0.3	0.3	0.3	0.0							
Kindiogami	166	5	0.3	0.5	0.4	0.1														
Bragh	167	5	0.3	0.5	0.4	0.1														
Kirby	168	4	0.3	0.4	0.3	0.1														
White Owl	169	5	0.3	0.5	0.4	0.1														
Rumsay	170	5	0.4	0.5	0.5	0.1														
Lost	171	5	0.5	0.8	0.6	0.2														
Thor	172	5	0.4	0.5	0.5	0.1														
Shining Tree	173	5	0.3	0.5	0.4	0.1														
Michaud	174	5	0.4	0.5	0.5	0.1														
Little Burwash	175	5	0.3	0.4	0.3	0.1														
Waonga	176	4	0.3	0.4	0.4	0.1														
Mary	177	5	0.6	0.8	0.7	0.1														
Helen	178	5	0.4	0.4	0.4	0.0														
Landers	179	1	0.5	0.5	0.5	0.0														
Gullrock	180	3	0.3	0.4	0.3	0.1														
Whitepine	181	3	0.4	0.5	0.5	0.1														
Jerry	182	2	0.4	0.5	0.5	0.1														
Bob	183	3	0.5	0.6	0.5	0.1														
Smoothwater	184	3	0.4	0.4	0.4	0.0														
Chief	185	2	0.5	0.5	0.5	0.0														
Lady Sydney	186	3	0.4	0.5	0.4	0.1														
Trethewey	187	3	0.3	0.4	0.4	0.1														
Sugar	188	3	0.3	0.4	0.4	0.1														
Aston	189	3	0.3	0.4	0.4	0.1														
Banks	190	3	0.4	0.4	0.4	0.0														
Gull	191	3	0.3	0.4	0.4	0.1														
Kokoko	192	3	0.3	0.3	0.3	0.0														
Lepha	193	3	0.4	0.6	0.5	0.1														
Smith	194	3	0.4	0.4	0.4	0.0														
Anvil	195	3	0.4	0.5	0.5	0.1														
Mendelssohn	196	3	0.4	0.5	0.5	0.1														
Wabun	197	2	0.3	0.4	0.4	0.1														
Anima Nipissing	198	3	0.2	0.3	0.3	0.1														
Clearwater	199	2	0.4	0.4	0.4	0.0														
Cooke	200	2	0.6	0.7	0.7	0.1														
Knight	201	3	0.5	0.8	0.7	0.2														

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Nelson	1	6	14.5	17.0	15.4	1.1	Matagamasi	51	7	16.0	18.0	17.1	0.8	East Bull	100	6	5.5	7.0	6.2	0.5
Windy	2	6	12.0	14.5	12.4	1.0	Wanapitei	52	5	15.5	16.5	16.0	0.4	Armstrong	101	6	9.0	11.0	10.3	0.8
Whitewater	3	6	27.5	35.0	31.3	3.2	Ashigami	53	6	16.0	17.5	16.8	0.7	Totten	102	5	10.0	12.0	11.0	0.8
Fairbank	4	6	14.0	15.0	14.5	0.5	Laura	54	6	16.0	18.0	17.1	0.9	Nosbonsing	103	4	8.0	10.0	8.9	0.9
Frenchman	5	6	15.5	18.0	16.8	1.0	Emerald	55	6	19.0	24.0	20.1	2.0	Talon	104	5	9.0	10.5	9.6	0.7
Skill	6	6	11.5	13.0	12.1	0.6	Temagami	56	5	14.0	22.0	17.9	3.2	Trout	105	3	11.0	12.0	11.3	0.6
Little Panache	7	5	13.0	15.0	14.0	0.8	Obabika	57	6	12.0	15.5	14.3	1.3	Timber	106	5	10.0	11.0	10.2	0.5
Reef	8	5	17.0	20.0	18.8	1.1	Red Cedar	58	6	12.0	13.5	12.8	0.5	Deer	107	5	11.0	12.5	11.7	0.6
Gabodin	9	6	16.0	17.0	16.3	0.8	Jumping Cariboo	59	7	12.0	14.5	13.6	0.9	Ratter	108	6	12.0	15.5	14.2	1.2
Wavy	10	7	15.0	17.0	16.1	0.8	Lady Evelyn	60	6	6.0	13.0	10.8	2.6	Tomiko	109	7	9.0	16.0	10.7	2.4
Long	11	7	22.0	23.0	23.1	1.1	Diamond	61	4	10.0	13.0	11.9	1.3	McConnell	110	6	6.0	9.0	7.4	1.3
Whitefish	12	7	18.5	24.0	21.6	1.9	Rabbit	62	6	10.0	14.0	13.3	1.6	Valin	111	4	8.0	9.0	8.3	0.5
Clearwater	13	6	19.0	25.5	24.5	2.8	Lorraine	63	5	10.0	12.0	11.1	0.7	Marten	112	5	6.0	12.0	10.1	2.4
Millerd	14	6	18.0	22.0	20.0	1.5	Fanny	64	5	8.0	9.0	8.6	0.4	Tyson	113	5	14.0	20.0	16.1	2.5
Nepewassi	15	7	14.0	16.5	15.5	0.9	Hammond	65	5	5.0	11.0	9.2	2.4	Bell	114	6	13.0	14.5	13.8	0.6
Raft	16	7	22.0	29.0	24.9	2.3	Rib	66	5	12.0	13.0	12.2	0.5	Bird	115	6	13.0	15.0	13.9	0.9
McFarlane	17	6	25.0	30.0	28.0	1.9	Yorston	67	6	15.0	18.0	16.4	1.0	Fracleck	117	6	12.0	15.0	13.6	1.1
Whitson	18	5	26.5	34.5	30.2	3.4	Bassoon	68	6	17.0	19.0	17.8	0.7	Telfer	118	5	15.0	18.0	16.0	1.3
Capreol	19	6	15.0	18.0	16.7	1.2	Bear	69	6	16.0	18.0	17.7	0.8	Maskinonge	119	5	16.5	19.0	17.4	1.0
Onaping	20	6	10.0	11.0	10.8	0.4	Threenarrows	70	6	10.0	14.0	12.3	1.5	Murray	120	6	16.5	20.0	17.4	1.3
Geneva	21	6	10.0	12.0	11.2	0.8	Nellie	71	5	12.0	14.0	13.3	0.8	Donald	121	6	17.0	18.0	17.8	0.4
McCauley	22	6	11.0	13.0	12.2	0.8	Elizabeth	72	5	10.0	13.5	12.2	1.4	Mountain	122	5	10.0	13.0	12.0	1.2
Bluewater	23	6	11.0	13.0	12.2	0.8	Loon	73	6	10.0	13.0	11.9	1.2	Frederick	123	5	16.0	18.0	16.6	0.9
Shakwa	24	6	9.5	10.0	9.8	0.3	Evangeline	74	6	9.0	12.0	10.8	1.1	Onaping	124	5	10.0	11.5	10.9	0.6
Pogamasing	25	5	10.0	12.0	10.9	0.7	Hele	75	5	9.0	12.0	10.9	1.1	Obushkong	125	5	9.5	12.0	10.7	1.0
Mozhabong	26	6	7.0	13.0	9.8	1.9	Panache	76	5	17.5	23.0	20.6	2.1	Shack	126	4	8.5	11.0	9.6	1.1
Richardson	27	5	11.5	12.5	12.0	0.4	Annie	77	6	13.0	16.0	14.7	1.3	Makobe	127	5	10.0	12.0	10.9	0.7
Schist	28	6	6.5	9.0	7.3	0.9	Lewis	78	5	16.0	19.0	17.9	1.3	McKee	128	5	9.0	11.0	9.8	0.8
Cavell	29	5	5.5	7.0	6.3	0.6	O.S.A.	79	6	12.0	14.0	13.0	0.8	Solace	129	4	13.0	14.0	13.5	0.6
Lac aux Sables	30	6	6.0	11.0	8.8	1.6	George	80	5	12.0	13.0	12.5	0.5	Alphretta	130	4	15.0	17.0	16.0	0.8
Bark	31	5	5.5	10.0	7.8	1.6	Kagawong	81	5	21.0	26.5	24.3	2.6	Sam Martin	131	5	14.0	17.0	16.3	1.3
Low Water	32	5	10.0	11.0	10.4	0.4	Manitou	82	5	21.0	25.0	23.0	1.5	Hutton	132	5	10.0	12.0	11.1	0.9
Nipissing	33	6	10.5	13.5	11.8	1.0	Margaret	83	5	11.0	13.0	12.1	1.0	Morrison	133	5	5.5	6.5	6.0	0.4
Trout	34	7	12.0	15.0	13.9	0.9	Bigwood	84	6	9.5	13.5	12.1	1.4	Bigwind	134	5	7.0	8.5	7.6	0.6
Lower Sturgeon	35	6	10.0	13.0	12.3	1.1	Opikinimika	85	5	8.0	9.0	8.2	0.5	Leonard	135	5	7.5	9.0	8.0	0.6
Ham	36	6	9.0	12.0	10.8	1.1	Shoofly	86	5	8.0	10.0	9.3	0.8	Nine Mile	136	5	5.0	5.5	5.2	0.3
Kakakiwaganda	37	6	13.0	16.0	15.0	1.1	Barnet	87	5	11.0	13.0	11.9	0.9	Skeleton	137	4	7.5	9.0	8.3	0.6
Magnetawan R.	38	6	7.0	9.0	8.4	0.8	Welcome	88	4	12.5	16.0	13.9	1.5	Bass	138	5	6.5	7.0	6.9	0.2
Naiscoot	39	7	6.0	8.5	7.1	0.8	Marne	89	4	4.0	5.0	4.5	0.6	Black Water	139	5	6.0	7.5	6.8	0.5
Round	40	7	4.0	8.0	6.6	1.2	Tatachikapika	90	4	7.0	8.0	7.4	0.5	Horn	140	5	14.0	6.5	6.4	0.2
Trout	42	5	5.0	8.5	7.6	1.5	Stull	91	5	12.0	14.0	13.0	0.8	Pedro	141	5	14.0	17.0	15.6	1.1
Island	43	6	4.0	9.0	6.3	1.6	Sunnywater	92	6	10.0	11.0	10.7	0.4	Wolf	142	5	10.0	18.0	16.4	1.5
Cecebe	44	4	8.5	9.5	8.9	0.5	Laundrie	93	4	11.0	13.0	12.4	0.9	Klock	143	5	10.0	12.0	11.0	0.7
Eagle	45	5	7.0	8.5	8.0	0.6	Florence	94	4	12.0	14.5	13.4	1.3	Lahay	145	3	8.0	13.0	11.3	1.5
Restoule	46	5	9.0	10.0	9.7	0.5	Mountain	95	4	7.0	10.0	9.0	1.4	Erables	147	4	8.0	10.5	9.1	1.0
Shawanaga	47	7	5.0	9.5	7.7	1.5	Midlothian	96	4	7.5	9.0	8.1	0.6	Biggar	148	4	8.0	10.0	9.0	0.8
Nepewassi	48	7	14.0	19.0	16.5	1.6	Jim Edwards	97	5	9.5	13.0	11.6	1.4	La Muir	149	4	8.0	9.5	8.6	0.6
Kukagami	49	6	18.0	20.0	18.7	0.8	Tenfish	98	6	7.0	9.5	7.9	0.9	Proulx	150	4	8.0	11.0	9.6	1.3
Chiniguchi	50	5	14.0	18.0	16.3	1.7	Flack	99	6	8.0	9.5	8.7	0.6	North Grace	151	4	8.0	9.5	8.5	0.7

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Château	152	4	8.0	10.0	9.0	0.8	McGrindle	202	3	12.0	14.0	13.0	1.0							
Foys	153	4	7.5	8.0	7.9	0.3	Mowat	203	2	13.0	16.0	14.5	2.1							
Brulé	154	4	7.0	8.0	7.6	0.5	Kasakanta	204	2	7.0	7.5	7.3	0.4							
Buck	155	5	7.5	10.0	8.4	1.0	Round	205	2	24.0	24.5	24.3	0.4							
Tim	156	4	6.0	7.0	6.5	0.4	Lang	206	2	20.5	20.5	20.5	0.0							
Bernard	157	5	7.5	8.0	7.8	0.3	Halifax	207	2	17.5	17.5	17.5	0.0							
Bain	158	5	8.0	10.0	9.3	0.8	White Oak	208	2	18.0	19.0	18.5	0.5							
Red Pine	159	5	8.0	8.5	8.1	0.2	Burwash	209	3	11.0	11.5	11.3	0.3							
Smoke	160	4	8.0	9.0	8.3	0.5	Rawhide	210	2	8.0	8.0	8.0	0.0							
Louisa	161	4	8.0	9.5	8.6	0.8	Manitouwabing	211	2	7.0	7.0	7.0	0.0							
Hunter	162	4	9.5	10.0	9.8	0.3	Basswood	212	2	6.5	7.5	7.0	0.5							
Magog	164	5	7.0	8.0	7.6	0.4	Rice	213	1	6.5	6.5	6.5	0.0							
Madawanson	165	5	6.5	8.0	7.4	0.7	David	214	2	10.0	12.0	11.0	1.0							
Kindiogami	166	5	6.0	6.5	6.2	0.3														
Bragh	167	5	6.5	9.0	7.2	1.2														
Kirby	168	4	5.5	8.0	6.6	1.0														
White Owl	169	5	5.0	10.0	6.8	2.0														
Rumsay	170	5	5.0	8.0	6.7	1.2														
Lost	171	4	6.0	9.5	8.1	1.7														
Thor	172	5	9.5	11.0	10.2	0.6														
Shining Tree	173	5	8.5	10.0	9.2	0.8														
Michaud	174	5	12.0	12.5	12.2	0.3														
Little Burwash	175	5	11.0	13.0	11.8	0.9														
Waonga	176	4	4.0	5.5	4.5	0.7														
Mary	177	5	8.0	8.5	8.3	0.3														
Helen	178	5	10.0	12.0	10.9	0.7														
Landers	179	1	12.5	12.5	12.5	0.0														
Gullrock	180	3	22.0	22.5	22.2	0.3														
Whitepine	181	3	11.0	12.5	11.8	0.8														
Jerry	182	2	13.0	13.5	13.3	0.4														
Bob	183	3	12.0	12.5	12.3	0.3														
Smoothwater	184	3	11.5	12.5	12.3	0.6														
Chief	185	2	12.5	13.0	12.8	0.4														
Lady Sydney	186	3	11.5	12.5	12.0	0.5														
Trethewey	187	3	10.5	14.5	12.0	2.2														
Sugar	188	3	11.5	14.5	13.0	1.5														
Aston	189	3	11.5	14.5	12.8	1.5														
Banks	190	3	10.0	12.0	10.8	1.0														
Gull	191	2	13.0	14.5	13.8	1.1														
Kokoko	192	3	13.0	14.5	13.7	0.8														
Lepha	193	3	11.0	12.5	11.7	0.8														
Smith	194	3	10.5	12.5	11.6	1.0														
Anvil	195	3	11.0	12.0	11.3	0.6														
Mendelssohn	196	3	11.0	13.0	11.8	1.0														
Wabun	197	2	12.0	12.5	12.3	0.4														
Anima Nipissing	198	3	13.0	14.0	13.3	0.6														
Clearwater	199	2	13.5	14.0	13.8	0.4														
Cooke	200	2	10.5	11.0	10.8	0.4														
Knight	201	3	14.5	16.0	15.2	0.8														

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Nelson	1	6	0.1	0.6	0.3	0.2	Matagamasi	51	7	0.6	4.4	1.6	1.3	East Bull	100	6	0.4	1.8	0.7	0.6
Windy	2	6	1.5	3.8	2.5	1.0	Wanapitei	52	5	2.0	4.4	3.6	1.2	Armstrong	101	6	0.6	2.7	1.4	0.8
Whitewater	3	6	0.1	1.8	1.0	0.6	Ashigami	53	6	1.0	2.5	1.7	0.6	Totten	102	5	0.8	3.0	1.7	0.9
Fairbank	4	6	1.0	2.8	2.0	0.7	Laura	54	6	0.3	1.0	0.6	0.3	Nosbonsing	103	4	0.8	3.8	2.0	1.3
Frenchman	5	6	0.4	1.8	1.0	0.6	Emerald	55	6	0.4	2.6	1.2	0.8	Talon	104	5	1.9	3.7	2.6	0.9
Skill	6	6	<0.1	1.5	0.7	0.5	Tennagami	56	5	0.5	2.5	1.2	0.8	Trout	105	3	0.7	1.7	1.2	0.5
Little Panache	7	5	0.1	1.1	0.6	0.5	Obabika	57	6	0.5	1.4	0.9	0.4	Timber	106	5	1.1	2.2	1.7	0.5
Reef	8	5	0.4	0.8	0.6	0.2	Red Cedar	58	6	0.8	2.2	1.4	0.6	Deer	107	5	0.1	7.5	1.9	3.2
Gabodin	9	6	0.7	3.8	2.0	1.1	Jumping Cariboo	59	7	0.9	2.4	1.5	0.6	Ratter	108	6	0.3	1.7	0.9	0.6
Wavy	10	7	1.7	4.3	3.0	0.9	Lady Evelyn	60	6	1.0	3.2	2.1	0.9	Tomiko	109	7	0.8	2.2	1.3	0.5
Long	11	7	0.9	2.7	1.5	0.6	Diamond	61	3	0.3	2.2	1.2	1.0	McConnell	110	6	0.3	0.6	0.4	0.1
Whitefish	12	6	<0.1	0.7	0.3	0.2	Rabbit	62	6	1.2	2.8	1.9	0.6	Valin	111	4	0.2	0.8	0.5	0.3
Clearwater	13	6	1.8	5.0	3.6	1.4	Lorraine	63	5	0.4	2.5	1.4	0.8	Marten	112	5	0.8	1.5	1.2	0.4
Millerd	14	6	0.6	2.2	1.2	0.6	Fanny	64	5	0.9	3.0	1.5	0.9	Tyson	113	5	1.2	1.9	1.6	0.4
Nepewassi	15	7	1.0	2.2	1.6	0.4	Hammond	65	5	0.8	2.9	1.7	0.9	Bell	114	6	0.6	2.5	1.2	0.7
Raft	16	7	0.6	1.6	1.0	0.3	Rib	66	5	1.2	2.6	1.8	0.6	Bird	115	6	0.2	1.6	0.6	0.6
McFarlane	17	6	0.2	2.0	1.0	0.8	Yorston	67	6	0.3	0.5	0.4	0.1	Fraleck	117	6	1.6	4.3	2.7	1.2
Whitson	18	5	0.3	2.4	1.1	0.9	Bassoon	68	6	0.5	1.9	0.9	0.5	Telfer	118	5	0.6	1.5	1.0	0.4
Capreol	19	6	1.1	3.8	2.0	1.0	Bear	69	6	0.2	0.7	0.4	0.2	Maskinonge	119	5	0.9	2.2	1.6	0.6
Onaping	20	6	1.6	4.1	2.7	1.1	Threenarrows	70	6	1.4	3.2	2.3	0.8	Murray	120	6	0.9	2.3	1.3	0.5
Geneva	21	6	0.7	2.3	1.4	0.6	Nellie	71	5	0.5	1.0	0.7	0.2	Donald	121	6	0.5	1.5	0.9	0.5
McCauley	22	6	1.8	5.1	3.4	1.4	Elizabeth	72	5	0.4	1.3	1.0	0.4	Mountain	122	5	0.8	2.1	1.4	0.6
Bluewater	23	6	2.1	4.7	3.6	1.3	Loon	73	6	0.6	2.7	1.5	0.6	Frederick	123	5	0.3	1.0	0.6	0.3
Shakwa	24	6	0.1	1.9	0.8	0.7	Evangeline	74	6	0.5	1.5	1.0	0.4	Onaping	124	5	1.6	3.7	2.5	0.8
Pogamasing	25	5	0.9	2.6	1.5	0.7	Hele	75	5	1.0	2.0	1.5	0.4	Obushkong	125	5	0.9	1.5	1.2	0.3
Mozhabong	26	6	0.9	2.1	1.4	0.6	Panache	76	5	0.6	1.9	1.4	0.5	Shack	126	4	1.6	1.9	1.8	0.2
Richardson	27	5	1.0	2.1	1.3	0.4	Annie	77	6	0.2	0.7	0.4	0.2	Makobe	127	5	0.5	1.5	1.1	0.5
Schist	28	6	0.7	3.2	2.0	0.9	Lewis	78	5	0.8	4.0	2.9	1.3	McKee	128	5	2.2	2.5	2.3	0.1
Cavell	29	5	0.5	1.5	1.0	0.5	O.S.A.	79	6	0.4	0.8	0.5	0.2	Solace	129	5	1.2	1.3	1.2	0.1
Lac aux Sables	30	6	1.2	2.8	2.0	0.7	George	80	5	1.2	2.4	1.9	0.6	Alphretta	130	4	0.6	1.0	0.8	0.2
Bark	31	5	1.8	4.3	3.2	1.2	Kagawong	81	5	0.3	3.1	1.3	1.1	Sam Martin	131	5	0.6	1.0	0.8	0.2
Low Water	32	5	1.1	3.2	1.9	0.8	Manitou	82	5	0.5	3.2	2.0	1.1	Hutton	132	5	0.4	0.6	0.5	0.1
Nipissing	33	6	0.3	2.2	1.0	0.6	Margaret	83	5	0.8	1.8	1.2	0.4	Morrison	133	5	0.3	0.8	0.5	0.2
Trout	34	7	1.0	2.5	1.6	0.5	Bigwood	84	6	1.1	3.8	2.3	1.1	Bigwind	134	5	0.3	1.0	0.6	0.3
Lower Sturgeon	35	6	0.5	2.3	1.5	0.6	Opikinimika	85	5	2.0	5.0	3.2	1.3	Leonard	135	5	0.1	0.5	0.3	0.4
Ham	36	6	0.2	1.2	0.6	0.4	Shoofly	86	5	2.1	5.0	3.6	1.3	Nine Mile	136	5	0.4	0.8	0.6	0.2
Kakakiwaganda	37	6	1.0	3.4	1.8	0.9	Barnet	87	5	1.2	2.7	1.8	0.8	Skeleton	137	5	0.4	0.5	0.5	0.1
Magnetawan R.	38	6	0.4	2.9	1.8	0.8	Welcome	88	4	1.3	2.7	1.9	0.6	Bass	138	5	0.8	1.0	0.9	0.1
Naiscoot	39	7	0.6	2.6	1.2	0.7	Marne	89	4	1.3	4.0	2.6	1.1	Blackwater	139	5	0.4	1.2	0.9	0.3
Round	40	7	0.1	0.4	0.2	0.1	Tatachikapika	90	4	2.0	5.0	3.4	1.4	Horn	140	4	0.1	0.8	0.5	0.3
Trout	42	5	0.1	0.7	0.4	0.3	Stull	91	5	2.0	4.7	3.2	1.3	Pedro	141	5	0.4	0.7	0.5	0.1
Island	43	6	0.1	2.4	0.9	0.9	Sunnywater	92	6	0.6	1.2	0.9	0.3	Wolf	142	5	0.5	0.7	0.5	0.3
Ceebe	44	4	1.8	3.9	2.7	1.1	Laundrie	93	4	0.8	2.0	1.2	0.6	Klock	143	5	<0.1	0.3	0.2	0.1
Eagle	45	5	0.4	2.0	1.0	0.6	Florence	94	4	0.8	1.9	1.3	0.5	Lahay	145	3	1.1	1.5	1.3	0.2
Restoule	46	5	1.5	3.3	2.0	0.8	Mountain	95	4	1.7	3.9	2.9	1.1	Erables	147	4	0.8	1.4	1.1	0.3
Shawanaga	47	7	0.8	1.5	1.0	0.4	Midlothian	96	4	0.3	1.5	0.8	0.5	Biggar	148	4	1.7	2.0	1.9	0.1
Nepewassi	48	7	1.1	2.0	1.5	0.4	Jim Edwards	97	5	1.3	2.9	1.9	0.7	La Muir	149	4	0.1	0.5	1.3	0.2
Kukagami	49	6	0.1	0.2	0.2	0.1	Tenfish	98	6	0.7	1.5	1.1	0.4	Proulx	150	4	0.8	1.5	1.2	0.3
Chiniguchi	50	5	0.5	1.4	1.0	0.4	Flack	99	6	0.8	2.0	1.4	0.5	North Grace	151	4	0.5	1.1	0.7	0.3

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Château	152	4	0.4	1.5	1.0	0.5	McGrindle	202	3	0.8	1.8	1.2	0.6							
Foys	153	4	0.6	1.5	1.1	0.4	Mowat	203	2	1.1	1.6	1.4	0.4							
Brulé	154	4	0.6	1.0	0.9	0.2	Kasakanta	204	2	2.8	3.0	2.9	0.1							
Buck	155	5	0.8	1.3	1.0	0.2	Round	205	2	1.2	1.4	1.3	0.1							
Tim	156	4	0.4	0.7	0.4	0.3	Lang	206	2	0.5	0.5	0.5	0.0							
Bernard	157	5	<0.1	0.4	0.3	0.1	Halifax	207	2	0.4	1.3	0.9	0.6							
Bain	158	5	0.4	0.8	0.6	0.2	White Oak	208	2	1.6	1.7	1.7	0.1							
Red Pine	159	5	0.7	0.8	0.7	0.1	Burwash	209	3	1.2	1.6	1.4	0.2							
Smoke	160	4	0.5	2.0	1.0	0.7	Rawhide	210	2	0.3	0.4	0.4	0.1							
Louisa	161	3	0.5	1.0	0.7	0.3	Manitouwabing	211	2	0.5	0.5	0.5	0.0							
Hunter	162	4	0.5	0.7	0.6	0.1	Basswood	212	2	<0.1	0.1	0.1	0.0							
Magog	164	5	0.8	1.5	1.0	0.3	Rice	213	1	0.7	0.7	0.7	0.0							
Madawanson	165	4	1.2	1.7	1.4	0.2	David	214	2	0.7	0.7	0.7	0.0							
Kindiogami	166	5	1.3	1.7	1.4	0.2														
Bragh	167	5	1.7	3.0	2.2	0.5														
Kirby	168	4	0.2	2.6	1.1	1.1														
White Owl	169	5	1.2	1.8	1.6	0.3														
Rumsay	170	5	0.7	1.1	1.0	0.2														
Lost	171	5	0.8	2.4	1.4	0.6														
Thor	172	5	1.9	3.2	2.6	0.5														
Shining Tree	173	5	2.4	3.8	3.1	0.7														
Michaud	174	5	0.6	1.6	1.0	0.4														
Little Burwash	175	5	0.6	1.1	0.9	0.2														
Waonga	176	4	0.9	1.0	1.0	0.1														
Mary	177	5	2.0	2.8	2.2	0.3														
Helen	178	5	0.8	1.1	0.9	0.1														
Landers	179	1	1.1	1.1	1.1	0.0														
Gullrock	180	3	0.1	0.2	0.2	0.1														
Whitepine	181	3	0.9	1.4	1.1	0.3														
Jerry	182	2	1.1	1.2	1.2	0.1														
Bob	183	3	0.7	1.5	1.0	0.4														
Smoothwater	184	3	1.6	1.7	1.6	0.1														
Chief	185	2	1.2	1.4	1.3	0.1														
Lady Sydney	186	3	0.7	1.2	0.9	0.3														
Trethewey	187	3	0.2	0.9	0.5	0.4														
Sugar	188	3	0.9	1.5	1.1	0.3														
Aston	189	3	0.6	0.9	0.7	0.2														
Banks	190	3	0.2	0.5	0.3	0.2														
Gull	191	3	0.2	0.4	0.3	0.1														
Kokoko	192	3	0.9	1.2	1.0	0.2														
Lepha	193	3	<0.1	0.1	0.1	0.0														
Smith	194	3	0.7	1.2	0.9	0.3														
Anvil	195	3	1.8	2.0	1.9	0.1														
Mendelssohn	196	3	1.2	1.5	1.4	0.2														
Wabun	197	2	0.8	1.0	0.9	0.1														
Anima Nipissing	198	3	0.5	0.6	0.6	0.1														
Clearwater	199	2	0.2	0.2	0.2	0.0														
Cooke	200	2	2.6	3.0	2.8	0.3														
Knight	201	2	1.0	1.6	1.3	0.3														

SILICA as SiO₂ (mg/l) III-18

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Nelson	1	5	0.3	0.4	0.4	0.1	Matagamasi	51	7	0.3	1.2	0.5	0.3	Fast Bull	100	6	0.6	1.1	0.9	0.2
Windy	2	6	2.3	3.2	2.7	0.3	Wanapitei	52	5	0.5	1.4	0.6	0.4	Armstrong	101	6	0.6	1.1	0.8	0.2
Whitewater	3	6	7.0	8.5	7.8	0.5	Ashigami	53	6	0.3	0.4	0.4	0.1	Totten	102	5	0.5	0.7	0.6	0.1
Fairbank	4	6	0.4	0.7	0.6	0.1	Laura	54	6	0.3	0.6	0.4	0.1	Nosbonsing	103	4	0.6	1.3	1.0	0.3
Frenchman	5	6	0.4	1.2	0.6	0.3	Emerald	55	6	0.4	2.3	0.8	0.8	Talon	104	5	2.0	2.7	2.3	0.3
Skill	6	6	0.7	1.0	0.9	0.1	Temagami	56	5	0.3	4.3	2.2	1.7	Trout	105	3	6.8	7.8	7.2	0.6
Little Panache	7	5	1.5	2.4	1.8	0.4	Obabika	57	6	0.3	0.8	0.5	0.2	Timber	106	5	1.8	2.0	1.9	0.1
Reef	8	5	0.1	0.7	0.5	0.2	Red Cedar	58	6	0.8	2.7	1.7	0.6	Deer	107	5	0.9	2.9	1.4	0.8
Gabodin	9	6	0.4	2.9	1.0	1.0	Jumping Cariboo	59	7	1.0	1.5	1.2	0.2	Ratter	108	6	3.7	6.3	4.3	1.0
Wavy	10	7	0.3	3.0	0.9	1.0	Lady Evelyn	60	6	0.2	0.4	0.3	0.1	Tomiko	109	7	1.3	1.9	1.7	0.2
Long	11	7	5.1	9.2	7.1	1.5	Diamond	61	3	0.2	1.1	0.5	0.5	McConnell	110	6	0.2	0.3	0.3	0.1
Whitefish	12	7	0.5	1.0	0.7	0.2	Rabbit	62	6	1.9	3.5	2.4	0.6	Valin	111	4	0.3	0.4	0.3	0.1
Clearwater	13	6	0.9	1.8	1.3	0.4	Lorraine	63	5	0.3	1.1	0.6	0.3	Marten	112	5	0.3	1.5	0.8	0.6
Millerd	14	6	0.5	1.2	0.6	0.3	Fanny	64	5	0.3	0.6	0.5	0.1	Tyson	113	5	0.5	0.7	0.6	0.1
Nepewassi	15	7	0.7	0.9	0.8	0.1	Hammond	65	5	0.6	1.0	0.8	0.2	Bell	114	6	0.4	0.6	0.5	0.1
Raft	16	7	0.5	1.2	0.7	0.3	Rib	66	5	4.0	4.7	4.4	0.3	Bird	115	6	0.4	1.2	0.6	0.3
McFarlane	17	6	18.0	26.5	21.5	2.8	Yorston	67	6	0.3	0.5	0.4	0.1	Fraleck	117	6	0.3	0.5	0.4	0.1
Whitson	18	5	6.9	8.7	7.4	0.8	Bassoon	68	6	0.3	0.8	0.6	0.2	Telfer	118	5	0.2	0.3	0.3	0.1
Capreol	19	6	0.5	1.5	0.8	0.4	Bear	69	6	0.9	2.1	1.1	0.5	Maskinonge	119	5	0.3	1.5	0.7	0.5
Onaping	20	6	0.8	1.4	1.1	0.2	Threenarrows	70	6	0.2	0.7	0.5	0.2	Murray	120	6	0.3	2.9	0.8	1.0
Geneva	21	6	0.4	1.2	0.7	0.4	Nellie	71	5	0.5	0.5	0.5	0.0	Donald	121	6	0.3	1.0	0.5	0.3
McCauley	22	6	0.3	0.5	0.4	0.1	Elizabeth	72	5	0.6	0.7	0.6	0.1	Mountain	122	5	0.3	0.8	0.4	0.2
Bluewater	23	6	0.3	0.4	0.4	0.1	Loon	73	6	1.1	1.5	1.3	0.2	Frederick	123	5	0.3	0.5	0.3	0.1
Shakwa	24	6	0.3	1.9	0.6	0.6	Evangeline	74	6	1.2	1.6	1.4	0.2	Onaping	124	5	0.5	0.6	0.5	0.1
Pogamasing	25	5	0.3	0.4	0.3	0.1	Hele	75	5	0.4	0.6	0.5	0.1	Obushkong	125	5	0.5	0.6	0.6	0.1
Mozhabong	26	6	0.3	0.5	0.4	0.1	Panache	76	5	1.1	2.5	1.8	0.7	Shack	126	4	0.4	0.4	0.4	0.0
Richardson	27	5	0.4	0.5	0.4	0.1	Annie	77	6	0.4	0.6	0.6	0.1	Makobe	127	5	0.3	0.4	0.4	0.1
Schist	28	6	0.3	0.5	0.4	0.1	Lewis	78	5	2.9	4.5	3.3	0.7	McKee	128	5	0.2	0.4	0.3	0.1
Cavell	29	5	0.4	0.6	0.5	0.1	O.S.A.	79	6	0.5	0.6	0.5	0.1	Solace	129	5	0.3	0.4	0.3	0.1
Lac aux Sables	30	6	0.3	0.5	0.4	0.1	George	80	5	0.5	0.6	0.5	0.1	Alphretta	130	4	0.3	0.5	0.4	0.1
Bark	31	5	0.3	0.7	0.5	0.2	Kagawong	81	5	3.4	3.7	3.6	0.1	Sam Martin	131	5	0.3	0.5	0.4	0.1
Low Water	32	5	2.1	2.9	2.6	0.3	Manitou	82	5	3.1	3.5	3.4	0.2	Hutton	132	5	0.3	0.5	0.4	0.1
Nipissing	33	6	1.0	3.2	1.6	0.8	Margaret	83	5	0.5	0.7	0.6	0.1	Morrison	133	5	1.7	1.9	1.8	0.1
Trout	34	7	0.6	0.7	0.7	0.1	Bigwood	84	6	0.3	0.5	0.4	0.1	Bigwind	134	5	0.4	0.5	0.5	0.1
Lower Sturgeon	35	6	0.5	0.8	0.6	0.1	Opikinimika	85	5	0.4	0.5	0.5	0.1	Leonard	135	5	2.1	2.3	2.2	0.1
Ham	36	6	1.4	2.0	1.7	0.2	Shoofly	86	5	0.3	0.3	0.3	0.0	Nine Mile	136	5	0.8	0.9	0.8	0.1
Kakakiwaganda	37	6	4.2	5.7	4.7	0.6	Barnet	87	5	0.3	0.5	0.4	0.1	Skeleton	137	5	0.8	1.0	1.0	0.1
Magnetawan R.	38	6	1.1	1.6	1.4	0.2	Welcome	88	4	0.4	0.6	0.5	0.1	Bass	138	5	2.0	2.6	2.4	0.2
Naiscoot	39	7	0.5	2.0	0.9	0.5	Marne	89	4	0.2	0.3	0.3	0.1	Blackwater	139	5	0.6	0.8	0.7	0.1
Round	40	7	0.3	0.7	0.5	0.1	Tatachikapika	90	4	0.4	0.4	0.4	0.1	Horn	140	5	0.6	0.7	0.6	0.1
Trout	42	5	0.4	0.8	0.6	0.1	Stull	91	5	0.3	0.9	0.5	0.2	Pedro	141	5	0.2	0.5	0.3	0.1
Island	43	6	0.1	1.4	0.5	0.5	Sunnywater	92	6	0.2	0.5	0.3	0.2	Wolf	142	5	0.2	0.5	0.3	0.1
Cecebe	44	4	1.8	2.3	2.0	0.2	Laundrie	93	4	0.2	0.4	0.3	0.1	Klock	143	5	0.2	0.3	0.2	0.1
Eagle	45	5	0.8	2.0	1.2	0.5	Florence	94	4	0.2	0.3	0.3	0.1	Lahay	145	3	0.2	0.3	0.3	0.1
Restoule	46	5	1.2	1.8	1.5	0.2	Mountain	95	4	0.6	1.0	0.8	0.2	Erables	147	4	0.4	0.5	0.5	0.1
Shawanaga	47	7	0.8	2.0	1.5	0.4	Midlothian	96	4	0.2	0.4	0.3	0.1	Biggar	148	4	0.4	0.5	0.5	0.1
Nepewassi	48	7	0.3	0.9	0.7	0.2	Jim Edwards	97	5	0.1	0.5	0.3	0.2	La Muir	149	4	0.4	0.6	0.5	0.1
Kukagami	49	6	0.3	0.4	0.4	0.1	Tenfish	98	6	0.2	0.4	0.3	0.1	Proulx	150	4	0.4	0.5	0.5	0.1
Chiniguchi	50	5	0.3	0.5	0.4	0.1	Flack	99	6	0.6	0.7	0.6	0.1	North Grace	151	4	0.4	0.8	0.5	0.2

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Château	152	4	0.4	0.5	0.5	0.1	McGrindle	202	3	0.4	0.5	0.4	0.1							
Foys	153	4	0.4	0.5	0.5	0.1	Mowat	203	2	0.4	0.4	0.4	0.0							
Brulé	154	4	0.4	0.5	0.5	0.1	Kasakanta	204	2	0.3	0.3	0.3	0.0							
Buck	155	5	0.6	0.8	0.7	0.1	Round	205	2	4.5	4.5	4.5	0.0							
Tim	156	4	0.4	0.5	0.5	0.1	Lang	206	2	1.6	2.2	1.9	0.4							
Bernard	157	5	3.9	4.2	4.1	0.1	Halifax	207	2	0.4	0.4	0.4	0.0							
Bain	158	5	1.5	1.6	1.6	0.1	White Oak	208	2	0.6	0.6	0.6	0.0							
Red Pine	159	5	0.5	1.1	0.6	0.3	Burwash	209	3	0.3	0.4	0.4	0.1							
Smoke	160	3	0.5	1.1	0.8	0.3	Rawhide	210	2	0.3	0.3	0.3	0.0							
Louisa	161	4	0.3	1.3	0.6	0.5	Manitouwabing	211	2	1.5	1.6	1.6	0.1							
Hunter	162	4	0.4	0.8	0.6	0.2	Basswood	212	2	0.8	0.9	0.9	0.1							
Magog	164	5	0.5	1.0	0.7	0.2	Rice	213	1	0.5	0.5	0.5	0.0							
Madawanson	165	5	0.3	0.5	0.4	0.1	David	214	2	0.4	0.4	0.4	0.0							
Kindiogami	166	5	0.3	0.5	0.4	0.1														
Bragh	167	5	0.3	0.4	0.4	0.1														
Kirby	168	4	0.3	0.5	0.4	0.1														
White Owl	169	5	0.3	0.4	0.3	0.1														
Rumsay	170	5	0.4	0.5	0.4	0.1														
Lost	171	5	0.4	0.7	0.6	0.1														
Thor	172	5	0.4	0.4	0.4	0.0														
Shining Tree	173	5	0.4	0.4	0.4	0.0														
Michaud	174	5	0.3	0.5	0.4	0.1														
Little Burwash	175	5	0.4	0.4	0.4	0.0														
Waonga	176	4	0.2	0.3	0.2	0.1														
Mary	177	5	1.9	2.2	2.1	0.1														
Helen	178	5	0.2	0.5	0.3	0.1														
Landers	179	1	0.3	0.3	0.3	0.0														
Gullrock	180	3	0.2	0.3	0.3	0.1														
Whitepine	181	3	0.2	0.3	0.3	0.1														
Jerry	182	2	0.2	0.3	0.3	0.1														
Bob	183	3	0.2	0.4	0.3	0.1														
Smoothwater	184	3	0.2	0.3	0.3	0.1														
Chief	185	2	0.3	0.3	0.3	0.0														
Lady Sydney	186	3	0.3	0.3	0.3	0.0														
Trethewey	187	3	0.2	0.3	0.2	0.1														
Sugar	188	3	0.3	0.3	0.3	0.0														
Aston	189	3	0.3	0.4	0.4	0.1														
Banks	190	3	0.2	0.3	0.3	0.1														
Gull	191	3	0.3	0.4	0.4	0.1														
Kokoko	192	3	0.3	0.5	0.4	0.1														
Lepha	193	3	0.2	0.8	0.4	0.3														
Smith	194	3	0.2	0.3	0.3	0.1														
Anvil	195	3	0.3	0.3	0.3	0.3														
Mendelssohn	196	3	0.3	0.3	0.3	0.0														
Wabun	197	2	0.2	0.3	0.3	0.1														
Anima Nipissing	198	3	0.3	0.3	0.3	0.1														
Clearwater	199	2	0.2	0.3	0.3	0.1														
Cooke	200	2	0.3	0.5	0.4	0.1														
Knight	201	3	0.3	0.4	0.3	0.1														

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD DEV.
Nelson	1	6	100	160	120	21	Matagamasi	51	7	110	150	127	13	East Bull	100	6	120	240	173	44
Windy	2	6	100	330	177	79	Wanapitei	52	5	150	200	170	24	Armstrong	101	6	150	210	180	24
Whitewater	3	6	240	500	330	91	Ashigami	53	6	110	210	165	40	Totten	102	5	200	350	246	60
Fairbank	4	6	70	160	132	32	Laura	54	6	70	290	153	93	Nosbonsing	103	4	240	380	308	68
Frenchman	5	6	120	190	162	26	Emerald	55	6	100	150	123	20	Talon	104	5	220	450	292	93
Skill	6	6	300	380	337	29	Temagami	56	5	140	220	172	33	Trout	105	3	210	260	233	25
Little Panache	7	5	250	350	308	40	Obabika	57	6	100	280	165	67	Timber	106	5	190	310	244	45
Reef	8	5	100	190	132	36	Red Cedar	58	6	210	300	260	39	Deer	107	5	420	920	596	217
Gabodin	9	6	140	220	173	31	Jumping Cariboo	59	7	200	320	243	40	Ratter	108	6	410	460	423	34
Wavy	10	7	90	320	164	95	Lady Evelyn	60	6	110	210	160	32	Tomiko	109	7	190	290	263	34
Long	11	7	180	300	214	40	Diamond	61	5	80	180	134	50	McConnell	110	6	60	200	170	54
Whitefish	12	7	170	340	257	62	Rabbit	62	6	140	230	200	34	Valin	111	4	220	560	410	159
Clearwater	13	6	50	140	85	32	Lorraine	63	5	190	280	236	32	Marten	112	5	190	290	262	41
Millerd	14	6	210	340	283	55	Fanny	64	5	160	310	250	57	Tyson	113	5	170	200	184	18
Nepewassi	15	7	260	440	317	66	Hammond	65	5	160	320	230	62	Bell	114	6	170	220	203	19
Raft	16	7	110	320	161	71	Rib	66	5	130	190	154	23	Bird	115	6	200	400	273	67
McFarlane	17	6	200	370	270	75	Yorston	67	6	140	220	155	32	Fraleck	117	6	150	260	202	44
Whitson	18	5	190	350	260	64	Bassoon	68	6	320	400	350	28	Telfer	118	5	60	500	164	188
Capreol	19	6	150	170	160	11	Bear	69	6	170	280	193	43	Maskinonge	119	5	100	140	116	18
Onaping	20	6	200	260	232	26	Threenarrows	70	6	110	200	157	39	Murray	120	6	100	150	123	19
Geneva	21	5	180	260	206	31	Nellie	71	5	60	100	84	18	Donald	121	6	30	130	87	35
McCauley	22	6	190	230	210	17	Elizabeth	72	5	210	290	240	34	Mountain	122	5	200	240	220	16
Bluewater	23	6	130	190	160	27	Loon	73	6	280	370	307	34	Frederick	123	5	100	120	106	9
Shakwa	24	6	140	200	162	21	Evangeline	74	6	270	410	317	51	Onaping	124	5	300	380	328	33
Pogamasing	25	5	160	390	218	97	Hele	75	5	130	180	154	24	Obushkong	125	4	250	310	276	26
Mozhabong	26	6	120	160	140	14	Panache	76	5	170	260	206	39	Shack	126	5	360	480	425	50
Richardson	27	5	180	290	220	46	Annie	77	6	140	220	162	31	Makobe	127	5	130	180	154	21
Schist	28	6	300	550	382	88	Lewis	78	5	290	400	332	42	McKee	128	5	190	280	240	38
Cavell	29	5	320	770	488	180	O.S.A.	79	6	70	130	88	24	Solace	129	5	70	180	132	41
Lac aux Sables	30	6	150	180	165	12	George	80	5	80	170	122	35	Alphretta	130	5	40	150	100	55
Bark	31	4	170	290	215	53	Kagawong	81	5	190	470	312	101	Sam Martin	131	5	60	180	130	57
Low Water	32	5	300	400	340	37	Manitou	82	5	200	280	246	39	Hutton	132	5	190	220	208	16
Nipissing	33	6	300	470	380	62	Margaret	83	5	220	280	254	26	Morrison	133	5	280	370	322	33
Trout	34	7	210	430	261	77	Bigwood	84	6	180	220	193	15	Bigwind	134	5	210	240	216	13
Lower Sturgeon	35	6	330	360	345	11	Opikinimika	85	5	290	380	326	45	Leonard	135	5	170	210	196	17
Ham	36	6	340	620	420	102	Shoofly	86	5	180	250	210	27	Nine Mile	136	5	290	360	326	27
Kakakiwaganda	37	6	260	380	317	47	Barnet	87	4	190	240	210	25	Skeleton	137	5	150	210	166	26
Magnetawan R.	38	6	240	400	288	59	Welcome	88	3	180	200	193	12	Bass	138	5	190	310	234	47
Naiscoot	39	7	220	370	300	57	Marne	89	4	260	330	313	35	Blackwater	139	5	240	430	312	76
Round	40	6	170	220	198	23	Tatachikapika	90	4	280	350	313	32	Horn	140	5	310	520	430	89
Trout	42	5	180	300	220	46	Stull	91	5	160	460	246	122	Pedro	141	5	120	220	162	39
Island	43	6	200	320	255	42	Sunnywater	92	6	90	240	132	58	Wolf	142	5	50	110	72	23
Cecebe	44	4	250	320	288	30	Laundrie	93	4	160	420	243	120	Klock	143	5	50	160	122	43
Eagle	45	5	170	290	262	44	Florence	94	4	80	130	105	21	Lahay	145	3	120	170	140	27
Restoule	46	5	250	310	276	27	Mountain	95	4	220	300	265	34	Erables	147	4	220	290	258	33
Shawanaga	47	6	260	300	280	16	Midlothian	96	4	230	280	258	26	Biggar	148	4	250	330	275	37
Nepewassi	48	7	290	440	349	67	Jim Edwards	97	5	100	150	126	21	La Muir	149	4	120	250	198	56
Kukagami	49	6	100	200	143	37	Tenfish	98	6	110	210	142	37	Proulx	150	4	220	500	310	128
Chiniguchi	50	5	40	110	70	27	Flack	99	6	140	240	163	39	North Grace	151	4	190	230	205	19

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Château	152	4	190	620	438	186	McGrindle	202	3	280	320	297	21							
Foys	153	3	200	260	240	35	Mowat	203	2	240	250	245	7							
Brulé	154	4	220	290	250	32	Kasakanta	204	2	290	340	315	35							
Buck	155	5	180	330	267	49	Round	205	2	220	250	235	21							
Tim	156	4	190	230	215	19	Lang	206	2	210	220	215	7							
Bernard	157	5	190	260	216	26	Halifax	207	2	280	290	285	7							
Bain	158	5	310	380	348	26	White Oak	208	2	130	160	145	21							
Red Pine	159	5	160	290	212	48	Burwash	209	3	230	280	247	29							
Smoke	160	4	180	230	213	22	Rawhide	210	2	130	190	160	42							
Louisa	161	4	140	200	175	27	Manitouwabing	211	2	300	340	320	28							
Hunter	162	4	160	190	178	15	Basswood	212	2	130	130	130	0							
Magog	164	5	180	220	208	18	Rice	213	1	370	370	370	0							
Madawanson	165	6	160	260	190	37	David	214	2	80	170	125	64							
Kindiogami	166	5	170	300	232	48														
Bragh	167	5	200	240	182	91														
Kirby	168	4	240	290	275	24														
White Owl	169	5	240	270	252	13														
Rumsay	170	5	240	370	308	50														
Lost	171	5	320	420	382	38														
Thor	172	5	180	240	212	23														
Shining Tree	173	5	240	370	316	48														
Michaud	174	5	110	190	154	32														
Little Burwash	175	5	210	240	224	11														
Waonga	176	4	180	280	228	41														
Mary	177	5	170	280	236	46														
Helen	178	5	160	230	200	26														
Landers	179	1	140	140	140	0														
Gullrock	180	3	150	210	190	35														
Whitepine	181	3	160	180	167	12														
Jerry	182	2	80	110	95	21														
Bob	183	3	40	170	120	70														
Smoothwater	184	3	110	160	137	25														
Chief	185	2	130	200	165	50														
Lady Sydney	186	3	90	210	163	64														
Trethewey	187	3	180	240	185	51														
Sugar	188	3	140	240	187	50														
Aston	189	3	180	270	220	46														
Banks	190	3	170	210	190	20														
Gull	191	3	160	210	180	27														
Kokoko	192	3	180	300	237	60														
Lepha	193	3	140	250	210	61														
Smith	194	3	110	230	157	64														
Anvil	195	3	140	180	163	21														
Mendelssohn	196	3	160	250	200	46														
Wabun	197	2	80	140	110	42														
Anima Nipissing	198	3	120	210	163	45														
Clearwater	199	2	80	200	140	85														
Cooke	200	2	290	380	335	64														
Knight	201	3	190	290	233	51														

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD DEV	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Nelson	1	6	10	30	18	8	Matagamasi	51	7	8	30	21	9	East Bull	100	6	<10	30	15	8
Windy	2	6	<10	20	15	5	Wanapitei	52	5	8	10	10	1	Armstrong	101	6	<10	30	22	8
Whitewater	3	6	<10	60	18	20	Ashigami	53	6	<5	20	11	5	Totten	102	5	<10	30	21	10
Fairbank	4	6	<10	24	12	6	Laura	54	6	4	10	9	2	Nosbonsing	103	4	8	20	12	5
Frenchman	5	6	<10	30	19	8	Emerald	55	6	6	10	9	2	Talon	104	5	<10	20	17	8
Skill	6	6	10	90	50	29	Temagami	56	4	6	30	13	10	Trout	105	3	<10	20	14	5
Little Panache	7	5	10	70	34	25	Obabika	57	6	<10	20	12	4	Timber	106	5	10	30	17	8
Reef	8	5	20	60	37	15	Red Cedar	58	6	10	20	16	5	Deer	107	5	12	160	94	61
Gabodin	9	6	<10	60	27	20	Jumping Cariboo	59	7	8	20	11	4	Ratter	108	6	10	50	30	14
Wavy	10	7	<10	90	37	25	Lady Evelyn	60	6	10	20	13	5	Tomiko	109	7	10	30	25	8
Long	11	7	<10	40	21	11	Diamond	61	4	<10	10	10	0	McConnell	110	6	2	20	10	6
Whitefish	12	7	20	60	30	17	Rabbit	62	6	6	20	13	6	Valin	111	4	20	70	43	26
Clearwater	13	6	<10	20	15	6	Lorraine	63	5	<10	30	19	7	Marten	112	5	14	20	19	3
Millerd	14	6	<10	56	31	20	Fanny	64	5	<10	30	15	9	Tyson	113	5	10	20	13	5
Nepewassi	15	7	10	60	26	19	Hammond	65	5	<10	10	10	0	Bell	114	6	20	40	28	10
Raft	16	7	<10	20	13	5	Rib	66	5	2	10	8	4	Bird	115	6	10	160	44	57
McFarlane	17	6	<10	120	50	51	Yorston	67	6	8	20	11	4	Fraleck	117	6	10	40	21	10
Whitson	18	5	<5	140	47	55	Bassoon	68	6	20	90	34	28	Telfer	118	5	10	20	16	6
Capreol	19	6	6	10	9	2	Bear	69	6	2	20	14	8	Maskinonge	119	5	8	30	14	9
Onaping	20	6	<10	20	14	5	Threenarrows	70	6	10	40	21	10	Murray	120	6	8	20	13	6
Geneva	21	6	<10	20	13	4	Nellie	71	5	16	40	29	11	Donald	121	6	20	30	25	6
McCauley	22	6	<10	50	22	16	Elizabeth	72	5	10	20	12	4	Mountain	122	5	<10	20	13	4
Bluewater	23	6	<10	30	18	9	Loon	73	6	<10	20	12	4	Frederick	123	5	<10	20	14	6
Shakwa	24	6	<10	18	11	3	Evangeline	74	6	10	50	31	18	Onaping	124	5	8	20	18	5
Pogamasing	25	5	<10	14	11	2	Hele	75	5	6	10	9	2	Obushkong	125	5	18	50	24	18
Mozhabong	26	6	8	10	10	1	Panache	76	5	10	30	19	10	Shack	126	4	60	150	107	40
Richardson	27	5	10	30	22	10	Annie	77	6	10	60	25	18	Makobe	127	5	8	30	17	9
Schist	28	6	<10	90	33	29	Lewis	78	5	<10	40	20	12	McKee	128	5	6	30	18	11
Cavell	29	5	9	100	42	36	O.S.A.	79	6	16	30	21	5	Solace	129	5	8	20	12	5
Lac aux Sables	30	6	<10	20	17	5	George	80	5	10	30	19	7	Alphretta	130	4	6	10	9	2
Bark	31	4	<10	20	14	5	Kagawong	81	5	4	30	15	10	Sam Martin	131	5	8	20	14	6
Low Water	32	5	6	30	17	9	Manitou	82	5	6	30	15	10	Hutton	132	5	8	30	16	9
Nipissing	33	6	<10	100	50	36	Margaret	83	5	<10	30	20	7	Morrison	133	5	28	70	48	18
Trout	34	7	10	30	20	6	Bigwood	84	6	10	22	19	4	Bigwind	134	5	10	20	12	4
Lower Sturgeon	35	6	26	80	44	21	Opikinimika	85	5	<10	20	13	5	Leonard	135	5	10	24	13	6
Ham	36	6	20	90	45	26	Shoofly	86	5	<10	12	10	1	Nine Mile	136	5	10	22	18	5
Kakakiwaganda	37	6	10	50	27	17	Barnet	87	5	<10	20	14	6	Skeleton	137	5	4	10	9	3
Magnetawan R.	38	6	10	40	23	10	Welcome	88	4	<10	24	16	7	Bass	138	5	10	40	18	15
Naiscoot	39	7	<10	50	30	14	Marne	89	4	<10	30	19	9	Blackwater	139	5	10	70	33	22
Round	40	7	10	60	30	20	Tatachikapika	90	4	<10	20	17	5	Horn	140	5	4	80	45	35
Trout	42	5	<10	26	17	7	Stull	91	5	<10	30	18	8	Pedro	141	5	6	10	9	2
Island	43	6	<10	40	19	11	Sunnywater	92	6	14	50	31	13	Wolf	142	5	<10	30	18	8
Cecebe	44	4	<10	30	23	10	Laundrie	93	4	<10	20	15	6	Klock	143	5	6	20	16	6
Eagle	45	5	<10	30	15	9	Florence	94	4	10	30	19	9	Iahay	145	3	2	10	7	5
Restoule	46	5	<10	30	22	10	Mountain	95	4	<10	30	20	8	Erables	147	4	18	30	25	6
Shawanaga	47	6	20	60	40	14	Midlothian	96	4	8	20	15	6	Biggar	148	4	28	30	30	1
Nepewassi	48	7	10	90	45	30	Jim Edwards	97	5	6	40	15	14	La Muir	149	4	12	20	18	4
Kukagami	49	6	4	20	16	7	Tenfish	98	6	6	18	11	4	Proulx	150	4	8	70	27	29
Chiniguchi	50	5	20	40	28	8	Flack	99	6	<10	30	13	8	North Grace	151	4	18	30	25	6

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Château	152	4	30	210	100	84	McGrindle	202	3	16	22	19	3							
Foys	153	4	10	20	18	5	Mowat	203	2	22	24	23	1							
Brulé	154	4	20	36	29	7	Kasakanta	204	2	6	14	10	6							
Buck	155	5	20	58	36	14	Round	205	2	8	10	9	1							
Tim	156	4	20	30	27	5	Lang	206	2	8	8	8	0							
Bernard	157	5	10	40	26	13	Halifax	207	2	8	22	15	10							
Bain	158	5	6	50	27	16	White Oak	208	2	22	30	26	6							
Red Pine	159	5	10	60	30	20	Burwash	209	3	6	26	13	12							
Smoke	160	4	16	20	19	2	Rawhide	210	3	6	12	9	4							
Louisa	161	4	20	30	24	5	Manitouwabing	211	2	30	30	30	0							
Hunter	162	4	10	110	39	41	Basswood	212	2	8	14	11	4							
Magog	164	4	14	20	19	3	Rice	213	1	8	8	8	0							
Madawanson	165	5	10	22	16	6	David	214	2	10	16	13	4							
Kindiogami	166	5	10	50	23	17														
Bragh	167	5	4	10	9	3														
Kirby	168	4	8	40	20	15														
White Owl	169	5	4	40	14	15														
Rumsay	170	5	2	30	13	10														
Lost	171	5	6	30	15	10														
Thor	172	5	2	48	18	18														
Shining Tree	173	5	4	60	29	25														
Michaud	174	5	8	30	20	10														
Little Burwash	175	5	10	24	15	10														
Waonga	176	4	6	20	12	6														
Mary	177	5	10	30	19	8														
Helen	178	5	10	28	19	7														
Landers	179	1	8	8	8	0														
Gullrock	180	3	16	51	29	19														
Whitepine	181	3	8	32	18	13														
Jerry	182	2	6	12	9	4														
Bob	183	3	8	18	14	5														
Smoothwater	184	3	10	21	14	6														
Chief	185	2	4	6	5	2														
Lady Sydney	186	3	6	14	9	5														
Trethewey	187	3	4	21	16	10														
Sugar	188	3	8	24	16	8														
Aston	189	3	12	35	21	12														
Banks	190	3	4	12	9	5														
Gull	191	3	12	12	12	0														
Kokoko	192	3	10	14	12	2														
Lepha	193	3	4	14	9	5														
Smith	194	3	6	12	9	3														
Anvil	195	3	6	10	8	2														
Mendelssohn	196	3	4	28	12	14														
Wabun	197	2	4	6	5	2														
Anima Nipissing	198	3	4	20	11	8														
Clearwater	199	2	6	8	7	1														
Cooke	200	2	22	28	25	4														
Knight	201	3	4	38	19	17														

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD DEV	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD DEV
Nelson	1	6	1	2	1	1	Matagamasi	51	7	<1	1	1	0	East Bull	100	6	<1	10	3	4
Windy	2	6	1	2	2	1	Wanapitei	52	5	1	2	2	1	Armstrong	101	6	<1	2	2	1
Whitewater	3	5	1	4	2	1	Ashigami	53	6	1	3	2	1	Totten	102	5	1	4	2	1
Fairbank	4	6	1	2	1	1	Laura	54	6	1	1	1	0	Nosbonsing	103	4	1	3	2	1
Frenchman	5	6	<1	1	1	0	Emerald	55	6	<1	2	1	1	Talon	104	5	1	5	3	1
Skill	6	6	1	4	2	1	Temagami	56	5	1	3	2	1	Trout	105	3	2	4	3	1
Little Panache	7	5	<1	4	2	1	Obabika	57	6	1	2	1	<1	Timber	106	5	1	3	2	1
Reef	8	5	1	2	1	1	Red Cedar	58	6	1	3	2	1	Deer	107	4	2	3	3	1
Gabodin	9	6	1	2	1	1	Jumping Cariboo	59	7	1	3	2	1	Ratter	108	6	3	5	4	1
Wavy	10	7	<1	1	1	0	Lady Evelyn	60	6	1	3	2	1	Tomiko	109	7	<1	4	2	1
Long	11	7	1	3	2	1	Diamond	61	4	1	3	2	1	McConnell	110	6	1	1	1	0
Whitefish	12	7	<1	2	1	<1	Rabbit	62	6	1	3	2	1	Valin	111	4	1	3	2	1
Clearwater	13	6	<1	1	1	0	Lorraine	63	5	1	2	1	1	Marten	112	5	1	3	3	1
Millerd	14	6	1	3	2	1	Fanny	64	5	1	3	2	1	Tyson	113	5	1	3	2	1
Nepewassi	15	7	1	4	2	1	Hammond	65	5	1	1	1	0	Bell	114	6	1	3	2	1
Raft	16	7	<1	1	1	0	Rib	66	5	1	2	1	1	Bird	115	6	1	3	2	1
McFarlane	17	6	1	2	1	1	Yorston	67	6	<1	3	2	1	Fracleck	117	6	<1	2	2	1
Whitson	18	5	<1	2	1	1	Bassoon	68	6	1	5	2	2	Telfer	118	5	1	3	1	1
Capreol	19	6	<1	2	1	<1	Bear	69	6	<1	4	2	1	Maskinonge	119	5	1	1	1	0
Onaping	20	6	1	5	3	2	Threenarrows	70	6	<1	3	1	1	Murray	120	6	1	2	1	1
Geneva	21	6	1	6	2	2	Nellie	71	5	1	2	2	1	Donald	121	6	1	2	1	1
McCauley	22	5	1	2	2	1	Elizabeth	72	5	1	3	2	1	Mountain	122	5	<1	2	1	1
Bluewater	23	6	1	3	2	1	Loon	73	6	1	4	3	1	Frederick	123	5	1	2	1	1
Shakwa	24	6	1	10	3	4	Evangeline	74	6	1	5	3	2	Onaping	124	5	2	6	4	2
Pogamasing	25	5	1	10	4	4	Hele	75	5	1	3	2	1	Obushkong	125	5	1	3	2	1
Mozhabong	26	6	1	10	3	4	Panache	76	5	1	5	3	2	Shack	126	4	1	2	2	1
Richardson	27	5	1	10	3	4	Annie	77	6	<1	2	1	<1	Makobe	127	5	<1	2	1	1
Schist	28	6	1	4	2	1	Lewis	78	5	1	2	2	1	McKee	128	5	1	2	2	1
Cavell	29	5	2	5	3	1	O.S.A.	79	6	1	3	2	1	Solace	129	5	<1	1	1	0
Lac aux Sables	30	6	<1	5	3	2	George	80	5	1	2	1	1	Alphretta	130	4	<1	2	1	1
Bark	31	5	1	5	3	2	Kagawong	81	5	1	4	3	1	Sam Martin	131	5	1	2	2	1
Low Water	32	5	2	4	3	1	Manitou	82	5	1	3	2	1	Hutton	132	5	<1	2	1	1
Nipissing	33	6	2	96	20	37	Margaret	83	5	<1	3	2	1	Morrison	133	5	1	3	2	1
Trout	34	7	1	5	3	2	Bigwood	84	6	<1	3	2	1	Bigwind	134	5	<1	1	1	0
Lower Sturgeon	35	6	1	3	3	1	Opikinimika	85	5	3	4	3	1	Leonard	135	5	<1	1	1	0
Ham	36	6	<1	4	2	1	Shoofly	86	5	<1	1	1	0	Nine Mile	136	5	2	3	2	1
Kakakiwaganda	37	6	1	4	3	1	Barnet	87	5	1	2	1	1	Skeleton	137	5	2	4	3	1
Magnetawan R.	38	6	2	3	3	1	Welcome	88	4	<1	3	2	1	Bass	138	5	1	2	2	1
Naiscoot	39	7	1	3	2	1	Marne	89	4	1	2	2	1	Blackwater	139	5	1	4	2	1
Round	40	7	<1	2	1	<1	Tatachikapika	90	4	3	4	4	1	Horn	140	5	3	5	4	1
Trout	42	5	1	2	1	1	Stull	91	5	<1	2	1	1	Pedro	141	5	<1	1	1	0
Island	43	6	1	3	2	1	Sunnywater	92	6	<1	2	1	<1	Wolf	142	5	<1	2	1	<1
Cecebe	44	4	2	4	3	1	Laundrie	93	4	1	1	2	1	Klock	143	5	<1	2	1	<1
Eagle	45	5	1	2	1	1	Florence	94	4	<1	1	1	0	Lahay	145	3	<1	2	1	1
Restoule	46	5	1	3	2	1	Mountain	95	4	2	3	3	1	Erables	147	4	1	3	2	1
Shawanaga	47	7	2	4	3	1	Midlothian	96	4	1	2	2	1	Biggar	148	4	2	3	2	1
Nepewassi	48	7	1	4	3	1	Jim Edwards	97	5	<1	1	1	0	La Muir	149	4	<1	3	2	1
Kukagami	49	6	<1	2	1	<1	Tenfish	98	6	<1	10	3	4	Proulx	150	4	1	3	2	1
Chiniguchi	50	5	<1	3	1	1	Flack	99	6	1	10	3	4	North Grace	151	4	1	2	2	1

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Château	152	4	<1	3	2	1	McGrindle	202	3	1	2	1	1							
Foys	153	4	1	2	2	1	Mowat	203	2	1	1	1	0							
Brulé	154	4	<1	3	2	1	Kasakanta	204	2	1	3	2	1							
Buck	155	5	2	4	3	1	Round	205	2	2	2	2	0							
Tim	156	4	1	2	2	1	Lang	206	2	<1	2	2	1							
Bernard	157	5	<1	3	2	1	Halifax	207	2	1	1	1	0							
Bain	158	5	1	3	2	1	White Oak	208	2	<1	1	1	0							
Red Pine	159	5	1	3	2	1	Burwash	209	3	1	2	1	1							
Smoke	160	4	2	2	2	0	Rawhide	210	2	<1	1	1	0							
Louisa	161	4	1	2	2	1	Manitouwabing	211	2	1	2	2	1							
Hunter	162	4	<1	2	1	1	Basswood	212	2	2	2	2	0							
Magog	164	5	<1	3	2	1	Rice	213	1	1	1	1	0							
Madawanson	165	5	<1	2	1	1	David	214	2	<1	<1	<1	0							
Kindiogami	166	5	<1	4	2	1														
Bragh	167	5	<1	8	3	3														
Kirby	168	4	1	3	2	1														
White Owl	169	5	1	3	2	1														
Rumsay	170	5	1	3	2	1														
Lost	171	5	4	6	5	1														
Thor	172	5	<1	2	2	1														
Shining Tree	173	5	1	4	2	1														
Michaud	174	5	<1	2	1	1														
Little Burwash	175	5	1	2	1	1														
Waonga	176	4	<1	2	1	1														
Mary	177	5	2	3	3	1														
Helen	178	5	1	3	1	1														
Landers	179	1	1	1	1	0														
Gullrock	180	3	<1	1	1	0														
Whitepine	181	3	<1	1	1	0														
Jerry	182	2	<1	1	1	0														
Bob	183	3	<1	1	1	0														
Smoothwater	184	3	<1	1	1	0														
Chief	185	2	<1	1	1	0														
Lady Sydney	186	3	1	1	1	0														
Trethewey	187	3	<1	1	1	0														
Sugar	188	3	<1	1	1	0														
Aston	189	3	<1	1	1	0														
Banks	190	3	<1	1	1	0														
Gull	191	3	<1	1	1	0														
Kokoko	192	3	<1	1	1	0														
Lepha	193	3	<1	<1	<1	0														
Smith	194	3	<1	1	1	0														
Anvil	195	3	<1	1	1	0														
Mendelssohn	196	3	<1	1	1	0														
Wabun	197	2	<1	<1	<1	0														
Anima Nipissing	198	3	<1	1	1	0														
Clearwater	199	2	<1	<1	<1	0														
Cooke	200	2	1	1	1	0														
Knight	201	3	1	2	1	1														

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Nelson	1	5	10	30	20	10	Matagamasi	51	7	24	90	65	22	East Bull	100	6	<5	390	84	152
Windy	2	6	20	100	60	35	Wanapitei	52	5	78	270	178	68	Armstrong	101	6	10	50	17	16
Whitewater	3	6	<5	70	24	26	Ashigami	53	6	<5	40	14	13	Totten	102	5	<5	50	17	19
Fairbank	4	6	10	50	27	20	Laura	54	6	<5	40	14	13	Nosbonsing	103	4	<5	10	9	3
Frenchman	5	5	<5	20	11	6	Emerald	55	6	<5	30	14	9	Talon	104	5	60	170	97	50
Skill	6	6	<5	20	11	5	Temagami	56	5	10	90	38	31	Trout	105	3	123	390	234	139
Little Panache	7	5	<5	30	15	10	Obabika	57	6	<5	10	9	2	Timber	106	5	<5	200	65	85
Reef	8	5	20	50	36	14	Red Cedar	58	6	<5	310	69	119	Deer	107	4	<5	<10	9	3
Gabodin	9	6	<10	90	50	34	Jumping Cariboo	59	7	<5	370	71	133	Ratter	108	6	<5	40	14	13
Wavy	10	7	10	150	109	46	Lady Evelyn	60	6	<5	30	14	9	Tomiko	109	7	7	100	37	34
Long	11	7	<10	70	31	27	Diamond	61	4	<10	30	18	10	McConnell	110	6	<5	20	11	5
Whitefish	12	7	<5	10	9	2	Rabbit	62	5	10	60	32	26	Valin	111	4	<5	10	9	3
Clearwater	13	6	10	70	51	22	Lorraine	63	5	<5	20	11	6	Marten	112	5	10	110	42	40
Millerd	14	6	<5	50	23	21	Fanny	64	5	<5	200	61	93	Tyson	113	5	<10	60	34	21
Nepewassi	15	6	<5	10	9	2	Hammond	65	5	<5	60	19	23	Bell	114	6	20	90	53	24
Raft	16	7	<5	40	15	12	Rib	66	5	<5	60	18	23	Bird	115	6	<5	20	11	5
McFarlane	17	6	<5	70	19	25	Yorston	67	6	<5	80	24	29	Fraleck	117	6	<5	90	28	32
Whitson	18	5	<5	140	35	59	Bassoon	68	6	<5	60	24	24	Telfer	118	5	44	90	69	18
Capreol	19	6	<5	100	31	38	Bear	69	6	<5	50	18	17	Maskinonge	119	5	<10	80	41	26
Onaping	20	5	24	89	52	22	Threenarrows	70	6	10	90	65	29	Murray	120	6	<5	60	24	24
Geneva	21	6	<5	110	38	41	Nellie	71	5	140	170	156	12	Donald	121	6	70	100	92	13
McCaulley	22	6	<5	20	13	6	Elizabeth	72	5	<5	110	29	45	Mountain	122	5	<5	30	13	12
Bluewater	23	6	10	80	31	28	Loon	73	6	<10	100	37	34	Frederick	123	5	<10	70	44	22
Shakwa	24	6	<10	48	25	16	Evangeline	74	6	<5	220	48	85	Onaping	124	5	8	30	16	9
Pogamasing	25	5	<5	20	11	6	Hele	75	5	<5	50	17	19	Obushkong	125	5	<5	<10	8	3
Mozhabong	26	5	<5	30	13	10	Panache	76	5	9	90	64	35	Shack	126	4	<10	19	12	5
Richardson	27	5	<5	170	41	72	Annie	77	6	<5	10	9	2	Makobe	127	5	<5	<10	8	3
Schist	28	6	<5	10	9	2	Lewis	78	5	<5	50	21	19	McKee	128	5	<5	60	18	24
Cavell	29	2	<5	20	11	6	O.S.A.	79	6	150	260	217	36	Solace	129	5	<5	<40	14	15
Lac aux Sables	30	6	<10	73	32	24	George	80	5	69	220	122	58	Alphretta	130	4	<5	10	8	3
Bark	31	5	<10	72	30	26	Kagawong	81	5	<5	30	13	10	Sam Martin	131	5	8	29	13	9
Low Water	32	5	<5	10	9	2	Manitou	82	5	<5	80	25	31	Hutton	132	5	5	10	9	2
Nipissing	33	6	<5	100	40	41	Margaret	83	5	<5	<10	9	2	Morrison	133	5	<5	10	8	3
Trout	34	7	<10	120	55	42	Bigwood	84	6	<5	110	31	40	Bigwind	134	5	<5	10	8	3
Lower Sturgeon	35	6	<10	70	25	23	Opikinimika	85	5	10	60	37	24	Leonard	135	5	<5	30	12	10
Ham	36	6	<5	30	13	9	Shoofly	86	5	<5	10	9	2	Nine Mile	136	5	<5	10	8	3
Kakakiwaganda	37	6	<5	80	39	34	Barnet	87	5	9	20	12	5	Skeleton	137	5	267	340	288	31
Magnetawan R.	38	6	50	400	186	68	Welcome	88	4	10	110	49	45	Bass	138	5	<5	10	8	3
Naiscoot	39	7	<10	190	62	73	Marne	89	4	<5	10	9	3	Blackwater	139	5	<5	77	22	31
Round	40	7	<10	260	89	91	Tatachikapika	90	4	<5	40	19	16	Horn	140	5	<5	30	14	10
Trout	42	5	<10	110	56	46	Stull	91	5	<5	50	21	19	Pedro	141	5	<5	10	9	2
Island	43	6	<10	100	53	41	Sunnywater	92	6	80	110	92	12	Wolf	142	5	39	80	62	21
Cecebe	44	4	<10	70	48	26	Laundrie	93	4	<5	10	9	3	Klock	143	5	<5	10	8	3
Eagle	45	4	<10	10	10	0	Florence	94	4	50	100	70	25	Lahay	145	3	<5	10	8	3
Restoule	46	5	64	150	105	39	Mountain	95	4	<5	50	19	21	Erables	147	4	10	14	11	2
Shawanaga	47	7	<10	138	61	46	Midlothian	96	4	<5	10	9	3	Biggar	148	4	10	40	25	13
Nepewassi	48	7	<5	30	12	8	Jim Edwards	97	5	5	<10	9	2	La Muir	149	4	<5	10	9	3
Kukagami	49	6	<5	40	19	14	Tenfish	98	5	<5	40	18	14	Proulx	150	4	<5	30	14	11
Chiniguchi	50	5	60	140	80	34	Flack	99	5	29	100	74	32	North Grace	151	4	40	110	74	34

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Château	152	4	<5	70	31	30	McGrindle	202	3	<5	18	9	8							
Foys	153	3	<5	10	8	3	Mowat	203	2	<5	<5	<5	0							
Brulé	154	4	<5	70	41	34	Kasakanta	204	2	<5	7	6	1							
Buck	155	5	<5	68	31	25	Round	205	2	8	73	41	46							
Tim	156	4	10	29	20	8	Lang	206	2	<5	8	7	2							
Bernard	157	5	<5	20	13	7	Halifax	207	2	9	39	24	21							
Bain	158	5	<5	60	27	26	White Oak	208	2	60	89	75	21							
Red Pine	159	5	90	129	114	15	Burwash	209	2	<5	53	29	34							
Smoke	160	4	10	70	35	26	Rawhide	210	2	<5	44	25	28							
Louisa	161	4	39	120	85	35	Manitouwabing	211	2	<5	<5	<5	0							
Hunter	162	4	<5	34	15	13	Basswood	212	2	253	263	258	7							
Magog	164	5	<10	122	54	53	Rice	213	1	<5	<5	<5	0							
Madawanson	165	5	5	150	52	64	David	214	2	7	9	8	1							
Kindiogami	166	5	<5	40	21	14														
Bragh	167	5	<5	<10	8	3														
Kirby	168	4	<5	10	9	3														
White Owl	169	5	<5	<10	8	3														
Rumsay	170	5	<5	<10	8	3														
Lost	171	5	<5	<10	8	3														
Thor	172	5	<5	<10	8	3														
Shining Tree	173	5	<5	<10	9	2														
Michaud	174	5	<5	20	13	7														
Little Burwash	175	5	<5	34	14	12														
Waonga	176	4	<5	20	13	9														
Mary	177	5	140	248	185	41														
Helen	178	5	<5	70	39	30														
Landers	179	1	19	19	19	0														
Gullrock	180	3	220	299	253	41														
Whitepine	181	3	<5	10	7	3														
Jerry	182	2	15	29	22	10														
Bob	183	3	<5	29	13	14														
Smoothwater	184	3	10	74	51	36														
Chief	185	2	<5	<5	<5	0														
Lady Sydney	186	3	<5	9	6	2														
Trethewey	187	3	<5	19	10	7														
Sugar	188	3	<5	19	10	7														
Aston	189	3	<5	9	6	2														
Banks	190	3	<5	<5	<5	0														
Gull	191	3	<5	54	21	28														
Kokoko	192	3	<5	19	10	7														
Lepha	193	3	<5	<5	<5	0														
Smith	194	3	10	54	31	22														
Anvil	195	3	<5	<5	<5	0														
Mendelssohn	196	3	<5	24	13	10														
Wabun	197	2	5	15	10	7														
Anima Nipissing	198	3	<5	24	11	9														
Clearwater	199	2	<5	<5	<5	0														
Cooke	200	2	<5	<5	<5	0														
Knight	201	3	<5	<5	<5	0														

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Nelson	1	6	<1	8	3	3	Matagamasi	51	6	1	4	2	1	East Bull	100	6	2	8	5	2
Windy	2	6	2	8	4	2	Wanapitei	52	5	1	7	4	2	Armstrong	101	5	3	17	7	6
Whitewater	3	6	11	26	16	6	Ashigami	53	6	1	17	7	4	Totten	102	5	9	23	12	6
Fairbank	4	6	2	5	4	1	Laura	54	6	1	4	2	1	Nosbonsing	103	4	7	15	11	3
Frenchman	5	6	2	6	5	2	Emerald	55	5	1	11	5	3	Talon	104	5	8	10	9	1
Skill	6	6	9	22	13	5	Temagami	56	5	3	7	5	2	Trout	105	3	3	9	6	3
Little Panache	7	5	7	24	14	7	Obabika	57	6	3	8	5	2	Timber	106	5	6	9	7	2
Reef	8	5	3	8	5	2	Red Cedar	58	6	3	9	6	3	Deer	107	5	13	43	30	12
Gabodin	9	6	5	13	10	3	Jumping Cariboo	59	7	2	25	8	8	Ratter	108	6	8	20	14	4
Wavy	10	6	4	6	5	1	Lady Evelyn	60	6	1	13	8	4	Tomiko	109	7	4	8	6	2
Long	11	7	3	11	6	3	Diamond	61	5	<1	7	4	3	McConnell	110	6	2	7	4	2
Whitefish	12	7	7	36	18	11	Rabbit	62	6	1	12	6	4	Valin	111	4	9	19	14	4
Clearwater	13	6	2	7	4	2	Lorraine	63	5	2	10	7	3	Marten	112	5	4	18	9	6
Millerd	14	6	6	20	12	5	Fanny	64	5	2	15	9	6	Tyson	113	5	3	12	6	4
Nepewassi	15	7	9	16	13	3	Hammond	65	5	2	7	5	2	Bell	114	6	3	9	5	2
Raft	16	7	2	8	5	2	Rib	66	5	1	4	2	1	Bird	115	6	5	14	7	3
McFarlane	17	6	9	22	12	5	Yorston	67	6	1	10	5	4	Fracleck	117	6	4	23	10	7
Whitson	18	5	8	13	9	3	Bassoon	68	6	5	12	9	3	Telfer	118	5	1	7	4	2
Capreol	19	6	1	11	5	4	Bear	69	6	3	5	4	1	Maskinonge	119	5	2	7	4	2
Onaping	20	6	1	12	7	4	Threenarrows	70	6	1	7	3	2	Murray	120	6	3	7	5	2
Geneva	21	5	1	30	12	8	Nellie	71	4	1	2	2	1	Donald	121	6	1	4	3	1
McCauley	22	6	4	23	10	7	Elizabeth	72	5	3	10	8	3	Mountain	122	5	1	7	3	3
Bluewater	23	6	1	7	4	2	Loon	73	6	5	12	9	3	Frederick	123	5	1	8	4	3
Shakwa	24	6	1	12	5	4	Evangeline	74	6	8	17	13	3	Onaping	124	5	7	14	11	4
Pogamasing	25	5	5	11	7	3	Hele	75	5	2	5	3	2	Obushkong	125	5	5	11	8	2
Mozhabong	26	6	1	6	4	2	Panache	76	5	1	15	6	5	Shack	126	3	9	13	11	2
Richardson	27	5	5	10	6	3	Annie	77	6	1	10	4	3	Makobe	127	5	1	8	4	4
Schist	28	6	5	26	14	7	Lewis	78	5	4	11	7	3	McKee	128	5	1	19	9	7
Cavell	29	5	7	41	22	14	O.S.A.	79	6	1	2	2	1	Solace	129	5	<1	14	5	5
Lac aux Sables	30	6	4	8	5	2	George	80	5	2	8	5	3	Alphretta	130	5	1	5	2	2
Bark	31	4	6	9	8	1	Kagawong	81	5	1	11	6	4	Sam Martin	131	5	1	7	3	3
Low Water	32	3	8	22	12	6	Manitou	82	4	5	7	7	1	Hutton	132	5	4	9	6	2
Nipissing	33	6	15	25	18	7	Margaret	83	5	5	9	7	2	Morrison	133	5	7	13	10	2
Trout	34	7	3	20	8	6	Bigwood	84	6	<1	10	5	3	Bigwind	134	5	3	8	5	2
Lower Sturgeon	35	6	8	21	12	5	Opikinimika	85	5	8	14	10	3	Leonard	135	5	3	12	6	4
Ham	36	6	6	17	12	4	Shoofly	86	5	4	10	7	2	Nine Mile	136	5	5	11	8	3
Kakakiwaganda	37	5	5	12	9	3	Barnet	87	5	5	8	6	1	Skeleton	137	5	1	9	5	4
Magnetawan R.	38	6	7	50	16	12	Welcome	88	4	4	8	6	2	Bass	138	5	3	8	6	2
Naiscoot	39	7	4	51	15	14	Marne	89	4	8	18	12	4	Blackwater	139	5	3	12	7	3
Round	40	7	6	9	8	1	Tatachikapika	90	4	6	8	7	1	Horn	140	5	11	28	20	8
Trout	42	5	<1	11	5	4	Stull	91	5	2	9	5	2	Pedro	141	5	4	8	6	2
Island	43	6	4	13	8	4	Sunnywater	92	6	1	0	4	2	Wolf	142	5	<1	5	3	2
Cecebe	44	4	5	9	8	2	Laundrie	93	4	1	7	5	2	Klock	143	5	2	6	3	2
Eagle	45	5	5	21	11	7	Florence	94	4	2	5	4	1	Lahay	145	3	3	8	5	3
Restoule	46	5	7	10	9	1	Mountain	95	4	7	17	11	5	Erables	147	4	5	10	8	3
Shawanaga	47	6	4	15	10	4	Midlothian	96	4	5	15	8	5	Biggar	148	4	2	9	6	3
Nepewassi	48	7	8	17	14	3	Jim Edwards	97	5	1	5	3	2	La Muir	149	4	2	6	5	2
Kukagami	49	6	1	7	4	2	Tenfish	98	5	1	4	3	1	Proulx	150	4	4	12	9	4
Chiniguchi	50	5	2	13	7	6	Flack	99	6	1	5	3	1	North Grace	151	4	1	8	4	3

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Château	152	4	7	12	10	2	McGrindle	202	3	4	10	7	3							
Foys	153	3	3	5	4	1	Mowat	203	2	8	10	9	1							
Brulé	154	4	1	12	5	5	Kasakanta	204	2	5	10	8	4							
Buck	155	5	5	11	8	2	Round	205	2	6	8	7	1							
Tim	156	4	2	7	4	2	Lang	206	2	6	6	6	0							
Bernard	157	5	5	11	7	2	Halifax	207	2	7	9	8	1							
Bain	158	5	6	13	8	3	White Oak	208	2	2	4	3	1							
Red Pine	159	5	4	13	7	4	Burwash	209	3	4	9	7	3							
Smoke	160	4	1	7	4	3	Rawhide	210	2	2	2	2	0							
Louisa	161	4	1	5	4	2	Manitouwabing	211	2	8	12	10	3							
Hunter	162	4	3	5	4	1	Basswood	212	2	1	3	2	1							
Magog	164	5	3	9	5	2	Rice	213	1	10	10	10	0							
Madawanson	165	6	1	9	4	3	David	214	2	4	5	5	1							
Kindiogami	166	5	2	7	4	2														
Bragh	167	5	5	14	8	4														
Kirby	168	4	5	11	8	3														
White Owl	169	5	5	12	8	3														
Rumsay	170	5	4	17	10	5														
Lost	171	6	10	17	13	4														
Thor	172	6	4	7	5	1														
Shining Tree	173	6	7	20	12	6														
Michaud	174	6	3	7	5	2														
Little Burwash	175	5	3	7	5	2														
Waonga	176	4	4	6	4	1														
Mary	177	5	4	13	8	3														
Helen	178	5	2	8	5	2														
Landers	179	1	5	5	5	0														
Gullrock	180	3	4	8	6	2														
Whitepine	181	3	2	5	4	2														
Jerry	182	2	2	3	3	1														
Bob	183	3	1	4	3	2														
Smoothwater	184	3	1	7	4	3														
Chief	185	2	2	2	2	0														
Lady Sydney	186	3	2	4	3	1														
Trethewey	187	3	4	6	5	1														
Sugar	188	3	2	4	3	1														
Aston	189	3	4	6	5	1														
Banks	190	3	2	6	4	2														
Gull	191	3	4	6	5	1														
Kokoko	192	3	3	8	6	3														
Lepha	193	3	3	9	5	3														
Smith	194	3	3	6	5	2														
Anvil	195	3	4	6	5	1														
Mendelssohn	196	3	3	12	6	5														
Wabun	197	2	4	8	6	3														
Anima Nipissing	198	3	<1	6	4	3														
Clearwater	199	2	<1	5	3	3														
Ooke	200	2	10	12	11	1														
Knight	201	3	4	14	7	6														

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Nelson	1	5	<1	2	1	1	Matagamasi	51	6	<1	1	1	0	East Bull	100	5	1	5	2	2
Windy	2	5	<1	2	1	1	Wanapitei	52	5	1	4	2	1	Armstrong	101	5	1	2	2	1
Whitewater	3	6	1	1	1	0	Ashigami	53	6	1	3	2	1	Totten	102	5	<1	5	2	2
Fairbank	4	5	<1	1	1	0	Laura	54	5	1	1	1	0	Nosbonsing	103	4	<1	3	2	1
Frenchman	5	5	<1	2	1	1	Emerald	55	6	<1	4	2	1	Talon	104	5	<1	2	1	1
Skill	6	5	1	5	3	2	Temagami	56	5	<1	2	1	1	Trout	105	3	<1	1	1	0
Little Panache	7	4	1	11	6	6	Obabika	57	5	<1	2	1	1	Timber	106	5	<1	2	1	1
Reef	8	4	1	4	2	2	Red Cedar	58	6	<1	2	1	<1	Deer	107	5	2	10	5	4
Gabodin	9	5	1	1	1	0	Jumping Cariboo	59	7	<1	4	2	1	Ratter	108	6	1	7	2	1
Wavy	10	6	<1	2	1	1	Lady Evelyn	60	6	<1	1	1	0	Tomiko	109	7	1	4	2	1
Long	11	7	<1	4	2	1	Diamond	61	3	1	2	1	1	McConnell	110	6	1	3	2	1
Whitefish	12	7	<1	12	5	5	Rabbit	62	6	<1	3	1	1	Valin	111	4	<1	9	3	4
Clearwater	13	6	<1	2	1	1	Lorraine	63	5	<1	1	1	0	Marten	112	5	<1	5	2	2
Millerd	14	5	1	14	4	6	Fanny	64	5	1	2	2	1	Tyson	113	5	<1	2	1	1
Nepewassi	15	6	<1	4	2	1	Hammond	65	5	1	2	1	1	Bell	114	6	<1	4	2	1
Raft	16	5	<1	2	1	1	Rib	66	5	<1	1	1	0	Bird	115	5	<1	6	2	2
McFarlane	17	5	1	6	3	2	Yorston	67	6	<1	2	1	<1	Fraleck	117	5	<1	2	1	1
Whitson	18	4	<1	1	1	0	Bassoon	68	5	1	5	2	2	Telfer	118	4	1	5	2	2
Capreol	19	5	<1	2	1	1	Bear	69	5	<1	3	2	1	Maskinonge	119	4	<1	1	1	0
Onaping	20	6	<1	6	2	2	Threenarrows	70	6	<1	1	1	0	Murray	120	6	<1	2	1	<1
Geneva	21	6	1	21	3	4	Nellie	71	5	<1	1	1	0	Donald	121	6	<1	1	1	0
McCauley	22	5	<1	8	5	4	Elizabeth	72	5	1	4	2	1	Mountain	122	5	<1	1	1	0
Bluewater	23	6	<1	2	1	<1	Loon	73	6	1	2	1	1	Frederick	123	5	<1	1	1	0
Shakwa	24	5	<1	1	1	0	Evangeline	74	6	1	6	2	2	Onaping	124	5	1	4	3	3
Pogamasing	25	5	1	5	2	2	Hele	75	5	<1	2	1	1	Obushkong	125	5	1	2	1	1
Mozhabong	26	5	<1	1	1	0	Panache	76	5	1	2	1	1	Shack	126	4	1	3	2	1
Richardson	27	5	1	3	2	1	Annie	77	6	<1	2	1	1	Makobe	127	5	<1	1	1	0
Schist	28	6	<1	2	1	1	Lewis	78	5	<1	10	3	3	McKee	128	5	1	5	2	2
Cavell	29	5	1	5	4	2	O.S.A.	79	6	<1	1	1	0	Solace	129	5	<1	1	1	0
Lac aux Sables	30	5	<1	2	1	1	George	80	5	<1	1	1	0	Alphretta	130	5	<1	1	1	0
Bark	31	4	1	3	2	1	Kagawong	81	5	<1	5	2	2	Sam Martin	131	5	<1	2	1	1
Low Water	32	5	1	2	1	1	Manitou	82	5	<1	3	2	1	Hutton	132	5	<1	1	1	0
Nipissing	33	6	1	12	5	4	Margaret	83	4	1	3	2	1	Morrison	133	5	<1	3	2	1
Trout	34	7	<1	7	3	3	Bigwood	84	5	<1	2	1	1	Bigwind	134	5	<1	2	1	1
Lower Sturgeon	35	6	<1	14	5	5	Opikinimika	85	5	1	3	2	1	Leonard	135	5	<1	4	2	1
Ham	36	6	1	6	3	2	Shoofly	86	5	1	2	1	1	Nine Mile	136	5	1	2	1	1
Kakakiwaganda	37	3	1	1	1	0	Barnet	87	5	1	2	1	1	Skeleton	137	5	1	4	2	1
Magnetawan R.	38	6	1	5	3	1	Welcome	88	4	<1	1	1	0	Bass	138	5	<1	1	1	0
Naiscoot	39	7	<1	33	7	12	Marne	89	4	<1	3	2	1	Blackwater	139	5	<1	3	2	1
Round	40	7	<1	2	1	<1	Tatachikapika	90	4	<1	2	2	1	Horn	140	5	2	6	4	2
Trout	42	5	<1	2	1	1	Stull	91	4	<1	1	1	0	Pedro	141	5	<1	1	1	0
Island	43	6	<1	2	1	1	Sunnywater	92	6	<1	5	2	2	Wolf	142	5	<1	1	1	0
Cecebe	44	4	1	4	1	1	Laundrie	93	4	<1	1	1	0	Klock	143	5	<1	1	1	0
Eagle	45	5	<1	2	1	1	Florence	94	4	<1	<1	<1	0	Lahay	145	3	<1	1	1	0
Restoule	46	4	1	2	1	1	Mountain	95	3	1	3	2	1	Erables	147	4	1	2	2	1
Shawanaga	47	6	1	4	2	1	Midlothian	96	4	1	2	1	1	Biggar	148	4	1	2	2	1
Nepewassi	48	7	1	6	3	2	Jim Edwards	97	4	<1	1	1	0	La Muir	149	4	<1	2	1	1
Kukagami	49	5	1	2	1	1	Tenfish	98	5	<1	1	1	0	Proulx	150	4	1	2	1	1
Chiniguchi	50	4	<1	7	3	3	Flack	99	5	<1	2	1	1	North Grace	151	4	<1	1	1	0

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Château	152	4	<1	1	1	0	McGrindle	202	3	1	1	1	0							
Foys	153	3	1	1	1	0	Mowat	203	2	1	1	1	0							
Brulé	154	4	1	1	1	0	Kasakanta	204	2	1	2	2	1							
Buck	155	5	1	2	1	1	Round	205	2	1	2	2	1							
Tim	156	4	<1	2	1	1	Lang	206	2	<1	<1	<1	0							
Bernard	157	5	1	1	1	0	Halifax	207	2	<1	1	1	0							
Bain	158	5	<1	3	1	1	White Oak	208	2	<1	<1	<1	0							
Red Pine	159	5	<1	4	2	1	Burwash	209	3	<1	1	1	0							
Smoke	160	4	<1	1	1	0	Rawhide	210	2	<1	<1	<1	0							
Louisa	161	4	<1	1	1	0	Manitouwabing	211	2	1	1	1	0							
Hunter	162	4	<1	1	1	0	Basswood	212	2	<1	1	1	0							
Magog	164	5	<1	1	1	0	Rice	213	1	<1	<1	<1	0							
Madawanson	165	5	<1	1	1	0	David	214	2	<1	<1	<1	0							
Kindiogami	166	5	<1	2	<1	1														
Bragh	167	5	1	2	1	1														
Kirby	168	4	1	2	2	1														
White Owl	169	5	1	2	1	1														
Rumsay	170	5	1	3	2	1														
Lost	171	5	2	4	3	1														
Thor	172	5	1	2	1	1														
Shining Tree	173	5	1	5	3	2														
Michaud	174	5	<1	1	1	0														
Little Burwash	175	5	<1	2	1	1														
Waonga	176	4	1	2	2	1														
Mary	177	5	<1	2	1	1														
Helen	178	5	<1	1	1	0														
Landers	179	1	<1	<1	<1	0														
Gullrock	180	3	<1	1	1	0														
Whitepine	181	3	<1	2	1	1														
Jerry	182	2	<1	1	1	0														
Bob	183	3	<1	1	1	0														
Smoothwater	184	3	1	1	1	0														
Chief	185	2	<1	1	1	0														
Lady Sydney	186	3	<1	2	1	1														
Trethewey	187	3	1	1	1	0														
Sugar	188	3	<1	1	1	0														
Aston	189	3	<1	2	1	1														
Banks	190	3	<1	1	1	0														
Gull	191	3	<1	1	1	0														
Kokoko	192	3	<1	1	1	0														
Lepha	193	3	<1	1	1	0														
Smith	194	3	<1	2	1	1														
Anvil	195	3	<1	1	1	0														
Mendelssohn	196	3	<1	1	1	0														
Wabun	197	2	<1	1	1	0														
Anima Nipissing	198	3	<1	1	1	0														
Clearwater	199	2	<1	<1	<1	0														
Cooke	200	2	2	2	2	0														
Knight	201	3	<1	1	1	0														

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Nelson	1	6	5.0	10.0	7.8	1.8	Matagamasi	51	7	5.0	9.0	7.6	1.4	East Bull	100	6	5.0	8.0	5.9	1.2
Windy	2	6	5.0	9.0	7.5	1.5	Wanapitei	52	5	3.0	4.5	4.2	0.7	Armstrong	101	6	2.5	5.5	4.3	1.1
Whitewater	3	6	1.0	3.0	2.1	0.7	Ashigami	53	6	4.0	5.5	4.5	0.6	Totten	102	5	1.5	4.5	3.9	1.2
Fairbank	4	6	3.0	8.0	6.4	1.9	Laura	54	6	4.5	11.5	8.9	2.4	Nosbonsing	103	4	2.0	4.5	3.0	1.1
Frenchman	5	6	3.0	6.5	4.8	1.2	Emerald	55	6	7.0	11.0	8.6	1.6	Talon	104	5	3.5	4.5	4.0	0.4
Skill	6	6	1.5	3.0	2.5	0.6	Temagami	56	5	4.5	8.0	6.6	1.4	Trout	105	3	4.5	8.0	6.0	1.8
Little Panache	7	5	1.5	7.5	5.1	2.5	Obabika	57	6	5.0	7.5	6.2	1.0	Timber	106	5	4.0	5.5	4.6	0.5
Reef	8	5	7.0	10.5	8.5	1.4	Red Cedar	58	6	2.5	4.5	3.7	0.8	Deer	107	5	0.5	3.5	1.8	1.1
Gabodin	9	6	2.5	9.0	4.8	2.3	Jumping Cariboo	59	7	3.5	6.0	4.6	0.9	Ratter	108	6	1.5	3.0	2.1	0.5
Wavy	10	7	6.5	11.0	8.5	1.4	Lady Evelyn	60	6	4.0	6.5	5.2	0.8	Tomiko	109	7	2.5	5.0	3.5	0.9
Long	11	7	3.5	6.0	4.3	0.9	Diamond	61	5	4.5	8.0	6.3	1.4	McConnell	110	6	6.5	10.0	8.3	1.6
Whitefish	12	7	2.5	4.5	3.6	0.8	Rabbit	62	6	3.5	4.5	4.4	0.7	Valin	111	4	1.5	2.0	1.6	0.3
Clearwater	13	6	5.5	9.5	7.5	1.7	Lorraine	63	5	3.0	4.0	3.6	0.4	Marten	112	5	3.0	4.5	3.6	0.7
Millerd	14	6	3.0	5.5	4.1	1.0	Fanny	64	5	2.5	4.5	3.5	0.8	Tyson	113	5	2.5	6.0	5.0	1.5
Nepewassi	15	7	2.0	4.0	3.0	0.6	Hammond	65	5	4.0	7.0	5.4	1.1	Bell	114	6	3.0	6.5	5.5	1.3
Raft	16	7	4.5	8.0	5.9	1.3	Rib	66	5	5.0	8.0	6.5	1.5	Bird	115	6	2.0	3.5	2.9	0.6
McFarlane	17	6	2.0	4.5	3.3	1.0	Yorston	67	6	6.0	11.0	7.9	1.7	Fracleck	117	6	4.0	8.0	5.8	1.4
Whitson	18	5	3.5	6.5	4.3	1.3	Bassoon	68	6	2.0	4.0	3.3	1.0	Telfer	118	5	6.0	16.5	11.5	3.8
Capreol	19	6	3.5	7.5	4.9	1.7	Bear	69	6	5.0	7.0	6.0	0.6	Maskinonge	119	5	5.0	5.0	5.0	0.0
Onaping	20	6	3.0	5.0	4.3	1.0	Threenarrows	70	6	6.5	10.5	8.2	1.6	Murray	120	6	4.5	7.5	6.0	1.1
Geneva	21	6	5.0	7.5	6.0	0.9	Nellie	71	5	12.5	20.0	17.2	3.2	Donald	121	6	9.0	22.5	14.3	5.1
McCauley	22	6	2.5	5.5	3.9	1.0	Elizabeth	72	5	3.5	5.0	4.4	0.6	Mountain	122	5	3.5	6.0	5.0	0.9
Bluewater	23	6	4.5	6.5	5.4	0.7	Loon	73	6	3.0	5.5	3.9	1.0	Frederick	123	5	5.0	16.5	11.2	4.1
Shakwa	24	6	5.0	8.0	6.3	1.1	Evangeline	74	6	2.5	4.0	3.3	0.5	Onaping	124	5	2.5	3.0	2.8	0.3
Pogamasing	25	5	4.5	7.5	6.3	1.3	Hele	75	5	3.5	7.0	5.1	1.6	Obushkong	125	5	2.0	3.5	2.7	0.6
Mozhabong	26	6	6.0	9.5	7.9	1.4	Panache	76	5	3.0	9.0	5.8	2.5	Shack	126	4	1.0	3.0	2.0	1.0
Richardson	27	5	4.0	6.5	5.2	1.0	Annie	77	6	6.0	9.0	7.7	1.2	Makobe	127	5	4.5	7.0	6.2	1.2
Schist	28	6	2.0	3.5	2.7	0.6	Lewis	78	5	3.5	5.5	4.4	0.9	McKee	128	5	3.0	4.0	3.7	0.4
Cavell	29	5	2.0	2.5	2.2	0.3	O.S.A.	79	6	12.0	18.5	15.7	2.9	Solace	129	5	8.0	13.0	10.3	1.9
Lac aux Sables	30	6	4.5	5.5	4.9	0.5	George	80	5	9.0	15.0	12.0	2.6	Alphretta	130	5	6.0	11.5	9.4	2.1
Bark	31	5	3.0	4.5	3.9	0.7	Kagawong	81	5	4.0	9.0	5.9	2.1	Sam Martin	131	5	6.5	7.5	7.1	0.4
Low Water	32	5	2.0	3.0	2.5	0.4	Manitou	82	5	5.0	7.5	6.0	1.0	Hutton	132	5	4.0	4.5	4.4	0.2
Nipissing	33	6	1.5	2.5	1.9	0.5	Margaret	83	5	2.5	4.5	3.3	0.8	Morrison	133	5	2.5	4.0	3.3	0.7
Trout	34	7	3.5	6.0	4.5	0.8	Bigwood	84	6	3.5	6.5	4.9	1.2	Bigwind	134	5	4.5	5.5	5.2	0.5
Lower Sturgeon	35	6	2.5	4.5	3.3	0.8	Opikinimika	85	5	2.0	3.5	2.8	0.6	Leonard	135	5	6.5	7.5	6.9	0.5
Ham	36	6	2.5	3.5	2.8	0.4	Shoofly	86	5	6.5	10.5	8.7	1.5	Nine Mile	136	5	2.5	3.5	3.0	0.4
Kakakiwaganda	37	6	2.5	4.0	3.1	0.6	Barnet	87	5	5.0	5.5	5.2	0.3	Skeleton	137	5	6.0	11.0	9.0	1.9
Magnetawan R.	38	5	1.0	3.5	2.7	1.0	Welcome	88	4	4.0	6.0	4.6	0.9	Bass	138	5	3.5	5.0	4.2	0.6
Naiscoot	39	6	3.0	3.5	3.8	1.1	Marne	89	4	1.5	4.5	3.5	1.4	Blackwater	139	5	2.0	4.0	3.0	0.8
Round	40	7	3.0	5.5	4.4	0.9	Tatachikapika	90	4	2.5	3.0	2.8	0.3	Horn	140	5	1.0	2.0	1.3	0.5
Trout	42	5	3.5	6.0	4.7	0.9	Stull	91	5	4.0	5.0	4.6	0.4	Pedro	141	5	6.0	9.5	7.5	1.3
Island	43	6	3.5	5.5	4.3	0.8	Sunnywater	92	6	10.0	22.0	17.2	4.7	Wolf	142	5	11.0	16.0	13.0	2.1
Ceebe	44	5	2.0	3.5	3.0	0.7	Laundrie	93	4	2.0	6.0	4.4	2.0	Klock	143	5	6.0	10.0	7.7	1.7
Eagle	45	5	3.5	5.0	4.5	0.6	Florence	94	4	11.0	14.0	12.9	1.3	Lahay	145	3	4.5	6.0	5.2	0.8
Restoule	46	5	3.0	4.0	3.5	0.4	Mountain	95	4	2.5	3.0	2.6	0.3	Erables	147	4	4.0	5.0	4.3	0.5
Shawanaga	47	6	3.0	5.5	3.7	1.1	Midlothian	96	4	4.5	5.0	4.6	0.3	Biggar	148	4	3.0	4.0	3.5	0.5
Nepewassi	48	7	1.5	3.5	2.4	0.8	Jim Edwards	97	5	6.5	10.0	8.4	1.6	La Muir	149	4	4.5	6.0	5.1	0.6
Kukagami	49	6	6.0	9.0	7.7	1.2	Tenfish	98	6	7.5	9.0	8.2	0.5	Proulx	150	4	2.5	4.0	3.4	0.6
Chiniguchi	50	6	6.0	18.0	12.7	5.2	Flack	99	6	6.0	10.5	8.8	1.7	North Grace	151	4	5.0	7.0	6.3	0.9

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Château	152	4	2.5	3.5	3.0	0.4	McGrindle	202	3	3.5	4.0	3.7	0.3							
Foys	153	4	5.0	7.0	6.0	0.8	Mowat	203	2	2.5	3.0	2.8	0.4							
Brulé	154	4	4.0	6.0	5.0	0.9	Kasakanta	204	2	4.0	5.0	4.5	0.7							
Buck	155	4	2.0	3.5	2.6	0.6	Round	205	2	4.5	5.5	5.0	0.7							
Tim	156	4	4.0	5.0	4.6	0.5	Lang	206	2	5.0	5.0	5.0	0.0							
Bernard	157	5	4.0	7.0	5.2	1.3	Halifax	207	2	3.5	3.5	3.5	0.0							
Bain	158	5	3.0	5.0	4.2	0.8	White Oak	208	2	8.0	12.5	10.3	3.2							
Red Pine	159	5	5.0	8.0	6.6	1.3	Burwash	209	3	4.0	5.5	4.8	0.8							
Smoke	160	4	4.5	7.0	5.6	1.1	Rawhide	210	2	8.0	11.0	9.5	2.1							
Louisa	161	4	5.5	8.0	6.4	1.1	Manitouwabing	211	2	3.0	4.0	3.5	0.7							
Hunter	162	5	5.0	6.0	5.5	0.5	Basswood	212	2	10.5	13.5	12.0	2.1							
Magog	164	5	4.0	5.5	4.6	0.6	Rice	213	1	3.0	3.0	3.0	0.0							
Madawanson	165	6	5.0	6.5	5.7	0.6	David	214	2	7.0	12.0	9.5	3.5							
Kindiogami	166	5	5.0	6.0	5.6	0.4														
Bragh	167	5	3.5	4.0	3.8	0.3														
Kirby	168	4	3.0	4.5	3.6	0.8														
White Owl	169	5	2.5	3.5	3.0	0.7														
Rumsay	170	5	2.5	3.0	2.7	0.3														
Lost	171	5	1.5	2.0	1.8	0.3														
Thor	172	5	3.5	5.0	4.3	0.6														
Shining Tree	173	5	2.5	4.0	3.2	0.6														
Michaud	174	5	6.0	9.0	6.7	1.3														
Little Burwash	175	5	4.0	5.5	4.7	0.6														
Waonga	176	5	7.5	9.5	8.7	0.8														
Mary	177	5	4.5	5.0	4.7	0.3														
Helen	178	5	4.0	5.5	4.9	0.7														
Landers	179	1	4.5	4.5	4.5	0.0														
Gullrock	180	3	5.0	5.0	5.0	0.0														
Whitepine	181	3	5.0	10.0	7.3	2.5														
Jerry	182	2	7.0	18.0	12.5	7.8														
Bob	183	3	6.0	8.5	7.5	1.3														
Smoothwater	184	3	10.0	14.0	12.0	2.0														
Chief	185	2	5.0	5.5	5.3	0.4														
Lady Sydney	186	3	4.0	6.0	4.7	1.2														
Trethewey	187	3	5.0	7.0	5.7	1.2														
Sugar	188	3	4.0	5.5	4.8	0.8														
Aston	189	3	3.0	5.5	4.2	1.3														
Banks	190	2	7.0	7.0	7.0	0.0														
Gull	191	3	4.0	7.5	5.5	1.8														
Kokoko	192	3	3.0	6.5	5.2	1.6														
Lepha	193	3	4.0	6.0	5.0	1.0														
Smith	194	3	3.0	12.0	6.7	4.7														
Anvil	195	3	3.0	6.5	5.2	1.9														
Mendelsohn	196	3	5.0	9.0	6.7	2.1														
Wabun	197	2	10.0	10.0	10.0	0.0														
Anima Nipissing	198	3	5.0	8.5	6.5	1.8														
Clearwater	199	3	7.0	11.0	9.3	2.1														
Cooke	200	2	2.5	2.5	2.5	0.0														
Knight	201	3	2.0	4.0	3.2	1.0														

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Nelson	1	6	0.5	1.5	0.8	0.4	Matagamasi	51	7	0.2	0.5	0.3	0.1	East Bull	100	6	1.0	2.4	1.4	0.5
Windy	2	6	0.3	3.7	1.3	1.2	Wanapitei	52	5	0.1	1.0	0.5	0.3	Armstrong	101	6	0.4	4.6	2.1	1.5
Whitewater	3	6	1.9	8.8	3.2	2.9	Ashigami	53	6	0.7	4.5	1.7	1.4	Totten	102	5	0.9	3.4	1.6	1.0
Fairbank	4	6	0.3	2.0	1.3	0.6	Laura	54	6	0.3	8.0	1.9	3.0	Nosbonsing	103	4	0.7	5.7	3.2	2.3
Frenchman	5	6	0.5	10.0	2.8	3.7	Emerald	55	6	0.4	1.3	0.7	0.3	Talon	104	4	0.9	2.3	1.7	0.7
Skill	6	6	1.9	5.8	3.0	1.5	Temagami	56	5	0.5	4.2	1.5	1.5	Trout	105	3	0.6	1.1	0.9	0.3
Little Panache	7	5	2.0	6.5	3.5	1.8	Obabika	57	6	0.5	2.3	1.2	0.6	Timber	106	5	1.1	3.8	2.2	1.0
Reef	8	4	0.2	0.8	0.5	0.3	Red Cedar	58	6	0.8	5.2	1.9	1.7	Deer	107	5	1.2	19.5	7.9	7.4
Gabodin	9	5	0.7	2.9	1.7	1.1	Jumping Cariboo	59	7	0.6	1.4	1.0	0.3	Ratter	108	5	0.7	8.0	3.6	3.3
Wavy	10	6	0.2	0.8	0.4	0.2	Lady Evelyn	60	6	0.9	3.2	1.6	0.8	Tomiko	109	7	0.9	5.7	2.8	1.6
Long	11	6	0.4	4.2	1.8	1.4	Diamond	61	5	0.6	3.4	1.4	1.1	McConnell	110	6	0.2	7.7	1.9	2.9
Whitefish	12	5	0.6	4.7	2.0	1.6	Rabbit	62	6	0.7	1.3	1.1	0.2	Valin	111	4	1.1	4.8	2.8	1.8
Clearwater	13	5	0.2	0.9	0.6	0.3	Lorraine	63	5	0.2	2.6	1.4	1.0	Marten	112	5	1.6	4.9	2.6	1.3
Millerd	14	6	0.2	7.2	3.3	2.7	Fanny	64	5	1.4	5.4	2.8	1.6	Tyson	113	4	0.4	4.5	2.1	1.7
Nepewassi	15	7	1.4	10.0	4.3	3.2	Hammond	65	5	1.3	11.0	4.2	4.1	Bell	114	6	0.9	4.9	2.1	1.5
Raft	16	7	0.4	5.4	2.1	1.9	Rib	66	5	0.8	3.4	1.6	1.1	Bird	115	6	0.7	9.5	3.1	3.2
McFarlane	17	6	0.6	7.1	3.4	3.0	Yorston	67	6	0.8	2.6	1.2	0.7	Fracleck	117	7	0.7	9.9	2.6	3.6
Whitson	18	5	0.5	2.3	1.2	0.7	Bassoon	68	6	1.9	3.6	2.9	0.7	Telfer	118	5	0.2	3.4	1.0	1.4
Capreol	19	6	1.4	2.6	1.9	0.5	Bear	69	6	0.6	1.6	1.1	0.4	Maskinonge	119	5	0.2	1.7	0.7	0.6
Onaping	20	6	0.6	1.0	0.8	0.2	Threenarrows	70	6	0.3	2.1	1.0	0.7	Murray	120	6	0.4	2.5	1.3	0.7
Geneva	21	6	0.9	3.1	1.6	0.9	Nellie	71	5	0.1	2.7	0.8	1.1	Donald	121	6	0.2	0.5	0.4	0.1
McCauley	22	6	0.5	6.3	2.4	2.1	Elizabeth	72	5	1.9	3.9	2.9	0.9	Mountain	122	5	1.3	2.7	1.7	0.6
Bluewater	23	6	0.4	2.8	1.5	0.9	Loon	73	6	1.2	2.3	1.7	0.5	Frederick	123	5	0.2	4.5	1.2	1.9
Shakwa	24	6	0.5	3.8	1.5	1.2	Evangeline	74	6	1.3	3.0	2.0	0.6	Onaping	124	5	0.7	3.8	1.9	1.2
Pogamasing	25	5	0.6	2.5	1.5	0.7	Hele	75	5	0.3	1.8	1.0	0.6	Obushkong	125	5	0.7	4.3	2.0	1.4
Mozhabong	26	6	0.3	1.0	0.6	0.3	Panache	76	5	0.4	4.2	1.7	1.5	Shack	126	4	1.9	2.8	2.2	0.4
Richardson	27	5	1.0	3.8	1.8	1.1	Annie	77	6	0.1	5.6	1.7	2.0	Makobe	127	5	0.9	1.6	1.1	0.3
Schist	28	6	1.0	2.2	1.6	0.4	Lewis	78	5	0.8	2.0	1.2	0.5	McKee	128	5	1.8	2.4	2.1	0.3
Cavell	29	4	0.5	2.3	1.6	0.8	O.S.A.	79	6	0.1	3.4	1.0	1.2	Solace	129	5	0.9	3.3	1.3	1.1
Lac aux Sables	30	6	0.6	1.9	1.0	0.5	George	80	4	0.1	1.0	0.6	0.4	Alphretta	130	5	0.6	1.1	0.8	0.2
Bark	31	5	0.6	3.0	1.8	1.0	Kagawong	81	5	0.3	1.7	0.9	0.6	Sam Martin	131	5	0.8	1.1	0.9	0.1
Low Water	32	5	0.9	2.7	1.9	0.8	Manitou	82	5	0.1	1.3	0.6	0.4	Hutton	132	5	1.6	2.8	2.2	0.6
Nipissing	33	5	1.3	8.6	3.8	2.8	Margaret	83	5	1.6	3.0	2.2	0.6	Morrison	133	5	1.5	4.7	3.3	1.3
Trout	34	6	1.0	7.4	2.6	2.4	Bigwood	84	6	0.7	6.9	2.7	2.6	Bigwind	134	5	2.5	13.0	5.1	4.4
Lower Sturgeon	35	6	1.1	7.2	2.9	2.2	Opikinimika	85	4	1.1	2.0	1.7	0.4	Leonard	135	5	1.5	2.3	2.0	0.3
Ham	36	6	0.8	6.3	2.6	2.0	Shoofly	86	5	0.3	2.7	1.1	1.0	Nine Mile	136	3	1.7	13.0	5.9	6.2
Kakakiwaganda	37	6	1.3	9.1	4.1	2.9	Barnet	87	5	0.8	1.8	1.3	0.4	Skeleton	137	5	0.8	7.9	2.3	3.1
Magnetawan R.	38	4	0.7	2.5	1.5	0.8	Welcome	88	4	0.5	1.3	1.0	0.4	Bass	138	5	1.3	5.7	3.2	2.0
Naiscoot	39	6	1.6	4.1	2.2	0.9	Marne	89	4	1.5	4.3	2.7	1.4	Blackwater	139	5	1.2	4.4	2.9	1.3
Round	40	6	0.6	2.7	1.7	0.8	Tatachikapika	90	4	0.6	1.4	1.0	0.4	Horn	140	5	3.2	5.0	4.1	0.7
Trout	42	5	1.5	3.2	2.3	0.6	Stull	91	5	0.9	2.7	1.6	0.7	Pedro	141	5	0.6	1.6	1.2	0.4
Island	43	3	0.6	3.1	1.6	1.2	Sunnywater	92	4	0.2	2.0	0.7	0.9	Wolf	142	5	0.3	0.8	0.5	0.2
Cecebe	44	5	0.6	2.7	1.7	0.9	Laundrie	93	4	1.0	8.4	2.9	3.7	Klock	143	5	0.5	1.6	1.1	0.4
Eagle	45	4	1.8	3.7	2.5	0.7	Florence	94	4	0.2	1.3	0.7	0.5	Lahay	145	3	0.9	6.7	3.1	3.2
Restoule	46	4	1.2	1.6	1.4	0.2	Mountain	95	4	0.8	2.0	1.7	0.6	Erables	147	4	1.7	3.2	2.2	0.7
Shawanaga	47	6	1.2	3.2	2.3	0.7	Midlothian	96	4	0.3	2.2	1.5	0.9	Biggar	148	4	1.0	2.9	1.8	0.8
Nepewassi	48	7	0.7	5.7	3.1	2.0	Jim Edwards	97	5	0.7	1.0	0.8	0.1	La Muir	149	4	1.2	1.8	1.4	0.3
Kukagami	49	6	0.4	1.0	0.7	0.2	Tenfish	98	6	0.3	1.6	0.8	0.5	Proulx	150	4	1.5	3.0	2.2	0.7
Chiniguchi	50	6	0.3	5.4	1.3	2.0	Flack	99	6	0.3	1.8	0.7	0.6	North Grace	151	4	0.8	2.3	1.5	0.6

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Château	152	4	1.3	6.2	3.0	2.3	McGrindle	202	3	1.4	3.0	2.1	0.8							
Foys	153	4	0.8	1.5	1.1	0.3	Mowat	203	2	1.8	2.4	2.1	0.4							
Brulé	154	4	1.1	3.3	2.3	0.9	Kasakanta	204	2	1.1	1.4	1.3	0.2							
Buck	155	4	3.1	13.0	6.2	4.6	Round	205	2	0.7	1.4	1.1	0.5							
Tim	156	4	0.9	3.7	2.0	1.2	Lang	206	1	1.5	1.5	1.5	0.0							
Bernard	157	5	2.1	3.2	2.8	0.5	Halifax	207	2	4.0	4.0	4.0	0.0							
Bain	158	5	1.3	2.4	1.7	0.5	White Oak	208	2	0.7	0.8	0.8	0.1							
Red Pine	159	5	0.8	6.8	2.4	2.5	Burwash	209	3	0.8	1.4	1.1	0.3							
Smoke	160	3	0.7	2.1	1.6	0.8	Rawhide	210	1	0.4	0.4	0.4	0.0							
Louisa	161	4	0.8	1.9	1.2	0.5	Manitouwabing	211	2	1.3	3.4	2.4	1.5							
Hunter	162	5	0.6	2.0	1.5	0.5	Basswood	212	2	0.6	0.8	0.7	0.1							
Magog	164	5	1.5	2.8	2.0	0.8	Rice	213	1	2.3	2.3	2.3	0.0							
Madawanson	165	5	1.4	3.9	2.2	1.1	David	214	2	0.4	0.6	0.5	0.1							
Kindiogami	166	4	0.5	1.4	1.1	0.4														
Bragh	167	5	1.2	2.1	1.6	0.3														
Kirby	168	4	0.6	3.9	2.1	1.4														
White Owl	169	4	1.5	3.0	2.2	0.7														
Rumsay	170	5	1.7	4.1	2.6	0.9														
Lost	171	5	2.3	4.6	3.4	1.0														
Thor	172	5	1.4	3.4	2.0	0.8														
Shining Tree	173	5	0.5	2.5	1.6	0.7														
Michaud	174	5	0.5	1.4	1.0	0.3														
Little Burwash	175	5	0.8	2.2	1.5	0.5														
Waonga	176	4	0.4	1.5	0.9	0.5														
Mary	177	5	1.1	2.4	1.7	0.5														
Helen	178	4	0.6	2.2	1.4	0.7														
Landers	179	1	0.5	0.5	0.5	0.0														
Gullrock	180	2	0.3	1.3	0.8	0.7														
Whitepine	181	2	1.5	1.5	1.5	0.0														
Jerry	182	1	0.6	0.6	0.6	0.0														
Bob	183	2	0.3	0.9	0.6	0.4														
Smoothwater	184	2	0.4	0.4	0.4	0.0														
Chief	185	1	2.4	2.4	2.4	0.0														
Lady Sydney	186	2	0.5	0.9	0.7	0.3														
Trethewey	187	2	0.8	1.4	1.1	0.4														
Sugar	188	2	0.8	1.5	1.2	0.5														
Aston	189	2	1.5	2.6	2.1	0.8														
Banks	190	1	0.8	0.8	0.8	0.0														
Gull	191	2	1.2	1.9	1.6	0.5														
Kokoko	192	2	0.9	1.6	1.3	0.5														
Lepha	193	2	0.8	1.1	1.0	0.2														
Smith	194	2	0.5	0.6	0.6	0.1														
Anvil	195	2	0.9	1.1	1.0	0.1														
Mendelssohn	196	2	0.8	0.9	0.9	0.1														
Wabun	197	1	0.5	0.5	0.5	0.1														
Anima Nipissing	198	2	0.4	0.8	0.6	0.3														
Clearwater	199	2	0.3	0.9	0.6	0.4														
Cooke	200	2	2.4	3.4	2.9	0.7														
Knight	201	3	1.0	2.2	1.6	0.6														

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Nelson	1	6	7	40	24	15	Matagamasi	51	7	17	32	21	5	East Pull	100	6	<1	37	11	13
Windy	2	6	5	37	48	37	Wanapitei	52	5	2	10	7	3	Armstrong	101	6	3	46	17	10
Whitewater	3	5	<3	18	7	6	Ashicari	53	6	3	33	13	11	Totten	102	7	3	20	10	7
Fairbank	4	6	<1	18	5	6	Laura	54	6	7	25	15	7	Noshonsing	103	3	3	24	12	11
Frenchman	5	6	25	99	48	31	Emerald	55	4	4	15	8	5	Talon	104	5	3	66	20	20
Skill	6	6	3	10	6	3	Tenagari	56	5	2	34	12	13	Trout	105	3	50	97	66	27
Little Panache	7	6	1	17	5	6	Obabika	57	5	5	19	13	5	Winter	106	5	7	40	30	16
Reef	8	5	15	30	22	6	Red Cedar	58	5	2	54	18	21	Deer	107	5	1	67	18	27
Gabodin	9	6	10	63	28	19	Jurging Cariloo	59	7	6	43	13	13	Patter	108	6	<2	63	17	23
Wavy	10	7	20	47	25	10	Lady Evelyn	60	6	<2	18	8	6	Teriko	109	7	3	140	28	50
Long	11	7	9	37	20	11	Diamond	61	5	5	20	11	6	McConnell	110	6	2	32	10	11
Whitefish	12	7	2	54	14	18	Rabbit	62	6	<3	18	7	6	Valin	111	4	4	40	16	16
Clearwater	13	8	34	56	44	8	Lorraine	63	4	<1	23	8	11	Marten	112	5	3	29	14	12
Millerd	14	7	6	46	15	14	Fanny	64	5	6	43	16	16	Tyson	113	5	15	45	26	12
Nepewassi	15	7	3	32	12	9	Hammond	65	5	2	33	15	11	Bell	114	6	13	39	22	9
Raft	16	6	<10	29	20	7	Rib	66	5	2	46	16	18	Bird	115	6	9	35	17	10
McFarlane	17	6	<3	35	17	11	Yorston	67	6	6	42	19	13	Fraleck	117	6	9	19	12	4
Whitson	18	5	<10	54	32	17	Bassoon	68	6	1	15	8	5	Telfer	118	5	15	25	20	4
Capreol	19	6	8	24	16	6	Fear	69	6	2	18	9	6	Maskinonge	119	5	8	62	26	21
Onaping	20	6	3	30	9	10	Threenarrows	70	6	16	130	39	45	Murray	120	6	7	44	16	14
Geneva	21	6	3	18	8	7	Nellie	71	5	33	76	46	17	Donald	121	6	16	59	29	16
McCauley	22	6	2	14	8	5	Elizabeth	72	5	2	12	8	4	Mountain	122	5	<1	91	21	39
Bluewater	23	6	3	57	14	21	Loon	73	6	3	29	13	9	Frederick	123	5	13	25	16	5
Shakwa	24	6	2	57	14	21	Evangeline	74	6	2	33	11	11	Onaping	124	5	3	25	13	11
Pogamasing	25	5	2	33	11	13	Hele	75	5	6	15	10	4	Obushkong	125	5	<1	3	2	1
Mozhabong	26	6	<2	51	15	18	Panache	76	5	6	21	12	6	Shack	126	3	2	3	3	1
Richardson	27	5	6	37	15	13	Annie	77	6	15	37	22	8	Makohe	127	5	5	8	7	1
Schist	28	6	1	10	4	3	Lewis	78	5	<1	35	11	14	McKee	128	5	<1	7	4	3
Cavell	29	5	<2	9	4	3	O.S.A.	79	6	33	110	50	30	Solace	129	5	8	18	12	4
Lac aux Sables	30	6	<2	30	10	10	George	80	5	23	54	35	13	Alphretta	130	5	8	14	10	3
Bark	31	5	<1	8	6	3	Kagawong	81	5	2	21	9	8	Sam Martin	131	5	9	14	11	2
Low Water	32	4	6	17	9	5	Manitou	82	5	<1	30	11	13	Hutton	132	5	<1	7	3	3
Nipissing	33	6	3	36	11	13	Margaret	83	6	<3	94	27	36	Morrison	133	5	<1	5	3	2
Trout	34	7	7	44	14	14	Bigwood	84	6	7	41	16	13	Biowind	134	4	1	14	6	6
Lower Sturgeon	35	6	5	29	10	9	Opikinimika	85	5	1	17	8	9	Leonard	135	5	10	19	14	3
Ham	36	6	2	35	10	13	Shoofly	86	5	<2	36	11	14	Nine Mile	136	4	2	6	2	2
Kakakiwaganda	37	6	2	34	12	12	Barnet	87	5	<2	12	5	4	Skeleton	137	5	4	8	5	2
Magnetawan P.	38	6	2	42	20	17	Welcome	88	4	<2	12	10	5	Bass	138	5	4	11	7	3
Naiscoot	39	7	4	19	11	5	Marne	89	4	<1	9	5	4	Blackwater	139	5	<1	4	2	1
Pound	40	7	15	60	28	15	Tatachikapika	90	4	2	29	12	12	Horn	140	5	6	13	10	3
Trout	42	5	4	19	13	6	Stull	91	5	7	18	13	5	Pedro	141	5	12	36	18	10
Island	43	6	5	29	14	8	Sunnywater	92	6	10	36	20	10	Wolf	142	5	16	18	17	1
Cecebe	44	5	<2	23	9	9	Laundrie	93	4	10	22	16	7	Flock	143	5	7	10	8	1
Eagle	45	4	<2	15	7	6	Florence	94	4	1	14	9	6	Lahay	145	3	1	9	5	4
Restoule	46	5	4	13	9	4	Mountain	95	4	<1	14	9	6	Frables	147	4	<1	24	7	11
Shawanaga	47	7	7	38	16	11	Midlothian	96	4	1	34	11	16	Ricgar	148	4	<1	2	2	1
Nepewassi	48	7	2	50	14	16	Jim Edwards	97	5	10	19	13	4	La Muir	149	4	<1	3	2	1
Kukagami	49	6	10	73	25	24	Tenfish	98	5	<1	9	5	4	Proulx	150	4	<1	2	2	1
Chiniguchi	50	6	13	29	19	6	Flack	99	6	2	25	9	9	North Grace	151	4	6	11	8	3

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Château	152	4	<1	2	2	1	McGrindle	202	3	3	6	5	2							
Poys	153	4	<1	<2	<2	<1	Mowat	203	2	2	6	4	3							
Brulé	154	4	<1	9	6	3	Kasakanta	204	2	<1	1	<1	0							
Buck	155	5	4	10	7	2	Round	205	2	5	9	7	3							
Tim	156	4	5	6	6	1	Lang	206	2	5	6	6	1							
Bernard	157	5	1	6	3	2	Halifax	207	2	13	20	17	5							
Bain	158	5	<1	3	2	1	White Oak	208	2	21	25	23	3							
Red Pine	159	4	4	13	8	5	Burwash	209	3	2	4	3	1							
Smoke	160	4	<1	5	3	2	Rawhide	210	2	<1	2	<2	<1							
Louisa	161	4	4	8	6	2	Manitouwabing	211	2	<1	3	2	1							
Hunter	162	5	16	19	17	1	Basswood	212	2	2	2	2	0							
Magog	164	5	<1	4	2	1	Rice	213	1	-	-	2	-							
Madawanson	165	5	<2	2	2	0	David	214	2	19	20	20	1							
Kindiogami	166	5	<1	3	2	1														
Bragh	167	5	<1	8	3	3														
Kirby	168	4	<1	3	2	1														
White Owl	169	5	<1	5	3	2														
Rumsay	170	5	1	6	4	2														
Lost	171	5	4	11	7	3														
Thor	172	5	<1	6	3	2														
Shining Tree	173	5	<1	<3	2	1														
Michaud	174	5	8	11	10	1														
Little Burwash	175	5	3	18	7	7														
Waonga	176	5	<1	3	2	1														
Mary	177	5	3	9	5	2														
Helen	178	5	3	6	4	1														
Landers	179	1	-	-	14	-														
Gullrock	180	3	62	74	67	6														
Whitepine	181	3	9	10	10	1														
Jerry	182	2	9	17	13	6														
Bob	183	3	11	14	12	2														
Smoothwater	184	3	8	12	9	2														
Chief	185	2	4	26	15	16														
Lady Sydney	186	3	6	38	17	18														
Trethewey	187	3	6	8	7	1														
Sugar	188	3	2	11	5	5														
Aston	189	3	1	2	2	1														
Banks	190	3	5	8	6	2														
Gull	191	3	2	3	2	1														
Kokoko	192	3	<1	2	1	1														
Lepha	193	3	6	16	10	5														
Smith	194	3	8	12	10	2														
Anvil	195	3	6	41	19	19														
Mendelssohn	196	3	<1	28	10	15														
Wabun	197	2	10	11	11	1														
Anima Nipissing	198	3	2	6	4	2														
Clearwater	199	3	4	11	6	4														
Cooke	200	2	<1	1	<1	0														
Knight	201	3	4	8	6	2														

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Nelson	1	6	2	48	17	17	Matagamasi	51	7	6	37	17	11	East Bull	100	6	1	88	29	33
Windy	2	5	4	24	12	8	Wanapitei	52	5	4	29	18	9	Armstrong	101	6	<3	53	15	19
Whitewater	3	5	15	38	24	10	Ashigami	53	6	3	42	15	15	Totten	102	5	4	15	10	5
Fairbank	4	6	2	59	20	20	Laura	54	6	1	47	13	18	Noshonsing	103	4	7	40	23	14
Frenchman	5	6	7	19	11	4	Emerald	55	4	4	29	15	11	Talon	104	5	<3	100	29	41
Skill	6	6	1	22	9	8	Temagami	56	5	3	22	13	7	Trout	105	3	7	23	16	8
Little Panache	7	6	<3	61	16	22	Obabika	57	5	<3	36	16	13	Timber	106	5	3	19	8	6
Reef	8	5	12	25	17	6	Red Cedar	58	5	<3	71	24	30	Deer	107	5	3	25	11	9
Gabodin	9	6	10	20	16	4	Jumping Cariboo	59	7	<3	25	9	9	Ratter	108	6	4	52	17	18
Wavy	10	7	21	53	34	12	Lady Evelyn	60	6	<1	14	6	5	Tomiko	109	7	<1	34	10	12
Long	11	7	10	32	24	7	Diamond	61	5	<1	35	13	15	McConnell	110	6	<1	42	13	16
Whitefish	12	7	6	30	16	8	Rabbit	62	6	<3	18	7	6	Valin	111	4	1	40	19	16
Clearwater	13	8	80	100	89	6	Lorraine	63	4	<1	15	8	6	Marten	112	5	3	23	14	12
Millard	14	7	<10	51	22	16	Fanny	64	5	<1	21	10	8	Tyson	113	5	3	45	25	25
Nepewassi	15	7	5	23	13	8	Hammond	65	5	5	50	19	19	Pell	114	6	<3	67	18	25
Raft	16	6	<10	38	26	10	Rib	66	5	1	44	13	18	Bird	115	6	<3	57	22	21
McFarlane	17	6	<10	170	49	61	Yorston	67	6	2	56	21	20	Fracleck	117	6	<3	30	13	11
Whitson	18	5	<10	75	49	24	Bassoon	68	6	3	44	21	18	Telfer	118	5	4	30	15	12
Capreol	19	6	3	63	19	23	Bear	69	6	3	66	22	25	Maskinonge	119	5	2	67	20	27
Onaping	20	6	<3	15	7	5	Threenarrows	70	6	1	21	8	7	Murray	120	6	<3	26	10	8
Geneva	21	6	1	97	33	35	Nellie	71	5	4	61	26	22	Donald	121	6	9	47	18	15
McCauley	22	6	<1	38	15	16	Elizabeth	72	5	2	38	14	15	Mountain	122	5	<1	27	8	11
Bluewater	23	6	<3	18	7	6	Loon	73	6	2	39	16	14	Frederick	123	5	4	8	6	2
Shakwa	24	6	2	26	7	9	Evangeline	74	6	1	20	10	7	Onaping	124	5	3	35	11	13
Pogamasing	25	5	<1	29	8	12	Hele	75	5	1	22	12	9	Obushkong	125	5	1	3	3	1
Mozhabong	26	6	<3	70	26	26	Panache	76	5	1	48	17	18	Shack	126	4	<3	6	4	2
Richardson	27	5	<3	50	16	20	Annie	77	6	3	20	9	6	Makobe	127	5	<2	3	3	1
Schist	28	6	<1	17	7	6	Lewis	78	5	1	31	13	13	McKee	128	5	1	4	3	1
Cavell	29	5	<1	15	6	6	O.S.A.	79	6	4	23	10	7	Solace	129	5	<1	3	2	1
Lac aux Sables	30	6	<1	34	12	12	George	80	5	1	16	7	6	Alphretta	130	5	<3	7	4	2
Bark	31	5	<1	21	11	7	Kagawong	81	5	<1	47	16	18	Sam Martin	131	5	2	7	4	2
Low Water	32	4	<3	18	8	7	Manitou	82	5	1	48	15	20	Hutton	132	5	2	9	5	3
Nipissing	33	6	2	27	11	9	Margaret	83	6	3	41	15	14	Morrison	133	5	<1	25	7	10
Trout	34	7	3	25	11	9	Bigwood	84	6	2	60	18	22	Bigwind	134	5	<1	8	3	2
Lower Sturgeon	35	6	3	19	10	7	Opikinimika	85	5	<3	120	34	50	Leonard	135	5	<1	8	3	2
Ham	36	6	3	9	6	2	Shoofly	86	5	<1	16	6	6	Nine Mile	136	5	<1	5	3	1
Kakakiwaganda	37	6	4	70	20	25	Barnet	87	5	2	28	8	11	Skeleton	137	5	<1	7	3	2
Magnetawan R.	38	6	3	27	14	11	Welcome	88	4	2	31	15	12	Bass	138	5	<1	4	3	1
Naiscoot	39	7	<1	25	9	8	Marne	89	4	<1	12	7	6	Blackwater	139	5	<1	9	4	3
Round	40	7	<1	72	14	26	Tatachikapika	90	4	<4	10	7	3	Horn	140	5	<1	6	3	2
Trout	42	5	2	19	10	8	Stull	91	5	<1	35	12	14	Pedro	141	5	2	7	4	2
Island	43	6	<3	72	18	27	Sunnywater	92	6	2	18	6	6	Wolf	142	5	6	10	8	2
Ceecebe	44	5	2	270	58	118	Laundrie	93	4	<3	12	6	4	Klock	143	5	<1	3	2	1
Eagle	45	4	<3	12	6	4	Florence	94	4	2	12	6	4	Lahay	145	3	<1	3	2	1
Restoule	46	5	4	15	8	4	Mountain	95	4	2	26	16	11	Erables	147	4	<1	7	4	3
Shawanaga	47	7	2	210	39	76	Midlothian	96	4	3	12	7	4	Riccar	148	3	<2	3	2	1
Nepewassi	48	7	5	180	39	62	Jim Edwards	97	5	<1	13	5	5	La Muir	149	4	<2	34	11	15
Kukagari	49	6	2	35	15	13	Tenfish	98	5	<1	18	7	8	Proulx	150	4	<1	3	2	1
Chiniguchi	50	6	4	35	14	13	Flack	99	6	<1	89	19	35	North Grace	151	4	<1	7	3	3

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Château	152	4	<1	4	3	1	McGrindle	202	3	<1	3	2	1							
Foys	153	4	<2	10	5	4	Mowat	203	2	2	14	8	8							
Brulé	154	4	<1	<3	2	1	Kasakanta	204	2	<1	6	4	4							
Buck	155	5	<1	3	2	1	Round	205	2	10	19	15	6							
Tim	156	4	<1	<3	2	1	Lang	206	2	4	4	4	0							
Bernard	157	5	<1	16	5	6	Halifax	207	2	4	5	5	1							
Bain	158	5	<2	11	5	4	White Oak	208	2	23	24	24	1							
Red Pine	159	5	<1	16	5	6	Burwash	209	3	<1	4	2	2							
Smoke	160	4	<1	9	4	4	Rawhide	210	2	<1	<1	1	0							
Louisa	161	4	<2	4	3	1	Manitouwabing	211	2	<1	4	3	2							
Hunter	162	5	<1	<3	2	1	Basswood	212	2	1	2	2	1							
Magog	164	5	2	6	3	2	Rice	213	1	-	-	7	-							
Madawanson	165	5	<1	<3	2	1	David	214	2	5	6	6	1							
Kindiogami	166	5	<1	<3	2	1														
Bragh	167	5	<1	<3	2	1														
Kirby	168	4	<1	<3	2	1														
White Owl	169	5	1	6	3	2														
Rumsay	170	5	2	4	3	1														
Lost	171	5	1	4	3	1														
Thor	172	5	<1	6	3	2														
Shining Tree	173	5	2	4	3	1														
Michaud	174	5	<1	5	3	1														
Little Burwash	175	5	<1	<3	2	1														
Waonga	176	5	1	<3	2	1														
Mary	177	5	<1	<3	2	1														
Helen	178	5	<1	<3	2	1														
Landers	179	1	-	-	8	-														
Gullrock	180	3	2	8	4	3														
Whitepine	181	3	1	2	2	1														
Jerry	182	2	<1	7	4	4														
Bob	183	3	<1	5	3	2														
Smoothwater	184	3	<1	3	2	1														
Chief	185	2	1	4	3	2														
Lady Sydney	186	3	<1	6	3	3														
Trethewey	187	3	1	8	3	4														
Sugar	188	3	1	10	4	5														
Aston	189	3	2	16	7	8														
Banks	190	3	<1	6	3	3														
Gull	191	3	1	2	1	1														
Kokokoc	192	3	2	3	2	1														
Lepha	193	3	1	6	3	3														
Smith	194	3	1	10	4	5														
Anvil	195	3	1	8	6	4														
Mendelssohn	196	3	<1	6	3	3														
Wabun	197	2	1	8	5	5														
Anima Nipissing	198	3	2	9	4	4														
Clearwater	199	3	<1	6	3	3														
Cooke	200	2	<1	2	2	1														
Knight	201	3	<1	2	1	1														

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Nelson	1	6	11	20	17	4	Matagamasi	51	7	28	34	31	2	East Bull	100	6	<1	7	4	2
Windy	2	6	9	<20	12	4	Wanapitei	52	5	8	12	10	2	Armstrong	101	6	<3	<20	7	7
Whitewater	3	5	19	460	144	181	Ashigami	53	6	10	28	21	7	Totten	102	5	2	<10	5	3
Fairbank	4	6	2	<20	6	7	Laura	54	6	7	11	9	2	Noshonsing	103	4	<2	<5	4	1
Frenchman	5	6	26	39	34	5	Emerald	55	4	<4	5	4	1	Talon	104	5	<2	<5	3	1
Skill	6	6	<4	<20	8	6	Temagami	56	5	<2	4	3	1	Trout	105	3	<2	<5	3	2
Little Panache	7	6	4	8	5	2	Obabika	57	5	<3	5	4	1	Timber	106	5	<2	<5	4	1
Reef	8	5	30	38	35	3	Red Cedar	58	6	<2	5	4	1	Deer	107	5	<2	5	4	1
Gabodin	9	6	54	70	62	5	Jumping Cariboo	59	7	<2	6	4	1	Ratter	108	6	6	8	7	1
Wavy	10	7	82	110	98	9	Lady Evelyn	60	6	2	4	3	1	Tomiko	109	7	<2	6	4	1
Long	11	7	100	140	121	15	Diamond	61	5	2	5	4	1	McConnell	110	6	<2	<4	3	1
Whitefish	12	7	27	50	35	7	Rabbit	62	6	<2	6	4	1	Valin	111	4	<2	<5	4	1
Clearwater	13	8	250	300	273	16	Lorraine	63	4	<1	5	3	2	Marten	112	5	<2	<4	4	1
Millerd	14	7	28	35	31	3	Fanny	64	5	<2	4	4	1	Tyson	113	5	16	21	18	2
Nepewassi	15	7	5	16	11	4	Hammond	65	5	<1	6	4	2	Bell	114	6	6	22	13	6
Raft	16	6	140	170	154	10	Rib	66	5	<1	<4	3	1	Bird	115	6	<3	<20	9	6
McFarlane	17	6	120	1500	363	557	Yorston	67	6	<4	6	5	1	Fraleck	117	6	4	8	6	1
Whitson	18	5	180	390	250	87	Bassoon	68	6	4	9	5	2	Telfer	118	5	16	22	19	3
Capreol	19	6	24	34	29	3	Bear	69	6	6	10	8	2	Maskinonge	119	5	14	22	18	4
Onaping	20	6	<2	<5	4	1	Threenarrows	70	6	1	20	11	6	Murray	120	6	10	23	16	6
Geneva	21	6	<2	<5	4	1	Nellie	71	5	11	15	14	2	Donald	121	6	27	32	30	2
McCauley	22	6	<2	<20	6	7	Elizabeth	72	5	<2	4	4	1	Mountain	122	5	<1	<4	3	1
Bluewater	23	6	<2	<5	4	1	Loon	73	6	3	6	4	1	Frederick	123	5	11	16	14	2
Shakwa	24	6	<2	<5	4	1	Evangeline	74	6	<2	4	4	1	Onaping	124	5	<1	<5	4	2
Pogamasing	25	5	<2	<5	4	1	Hele	75	5	<2	18	7	6	Obushkong	125	5	<1	<4	2	1
Mozhabong	26	6	<2	7	4	2	Panache	76	5	2	46	31	18	Shack	126	4	<2	<4	3	1
Richardson	27	5	<2	<5	4	1	Annie	77	6	21	24	23	1	Makobe	127	5	<1	<4	2	1
Schist	28	6	<1	<4	3	1	Lewis	78	5	<2	8	5	2	McKee	128	5	<1	<4	2	1
Cavell	29	5	<1	<4	3	1	O.S.A.	79	6	11	14	12	1	Solace	129	5	2	<4	3	1
Lac aux Sables	30	6	<2	5	4	1	George	80	5	<4	10	9	3	Alphretta	130	5	8	9	8	1
Bark	31	5	<2	<4	3	1	Kakawong	81	5	<2	6	4	1	Sam Martin	131	5	8	11	10	1
Low Water	32	4	1	<5	3	2	Manitou	82	5	<2	6	4	1	Hutton	132	5	<2	<4	3	1
Nipissing	33	6	<2	7	4	2	Margaret	83	6	3	9	6	2	Morrison	133	5	<1	<4	3	1
Trout	34	7	5	9	8	1	Bigwood	84	6	4	<20	8	6	Bigwind	134	5	<1	<4	2	1
Lower Sturgeon	35	6	<4	6	5	1	Opikinimika	85	5	<1	90	21	39	Leonard	135	5	<1	<4	3	1
Ham	36	6	<2	6	4	1	Shoofly	86	5	<1	<5	3	2	Nine Mile	136	5	<1	<4	3	1
Kakakiwaganda	37	6	10	<20	14	4	Barnet	87	5	2	<4	3	1	Skeleton	137	5	<1	<4	2	1
Magnetawan R.	38	6	<2	<4	3	1	Welcome	88	4	<1	<4	3	2	Bass	138	5	<1	<4	3	1
Naiscoot	39	7	<2	5	3	1	Marne	89	4	<1	<4	3	1	Blackwater	139	5	<1	<4	2	1
Round	40	7	<2	50	14	19	Tatachikapika	90	4	<1	<4	3	1	Horn	140	5	<1	<4	2	1
Trout	42	5	<2	40	12	16	Stull	91	5	<2	<4	3	1	Pedro	141	5	13	14	14	0
Island	43	6	<2	70	15	27	Sunnywater	92	5	3	5	4	1	Wolf	142	5	22	25	24	1
Cecebe	44	5	<2	4	3	1	Laundrie	93	4	4	7	6	1	Klock	143	5	2	4	3	1
Eagle	45	4	<3	<4	4	1	Florence	94	4	6	9	7	2	Lahay	145	3	<2	5	3	2
Restoule	46	5	<2	<4	4	1	Mountain	95	4	<1	4	3	2	Erables	147	4	<1	10	5	4
Shawanaga	47	7	<2	5	4	1	Midlothian	96	4	<1	6	4	2	Biggar	148	4	<1	<4	2	2
Nepewassi	48	7	6	140	28	49	Jim Edwards	97	5	4	7	6	1	La Muir	149	4	<1	<4	2	2
Kukagami	49	6	15	34	21	9	Tenfish	98	5	<1	4	3	1	Proulx	150	4	<1	<4	2	2
Chiniguchi	50	6	19	23	21	2	Flack	99	6	<1	4	3	1	North Grace	151	4	<1	<4	2	2

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Château	152	4	<1	<4	2	2	McGrindle	202	3	<1	2	2	1							
Foys	153	4	<1	<4	2	2	Mowat	203	2	2	5	4	2							
Brulé	154	4	<1	<4	2	2	Kasakanta	204	2	<1	1	1	0							
Buck	155	5	<1	<4	2	1	Round	205	2	67	74	71	5							
Tim	156	4	<1	<4	2	2	Lang	206	2	16	17	17	1							
Bernard	157	4	<1	4	2	2	Halifax	207	2	19	26	23	5							
Bain	158	5	<1	<3	2	1	White Oak	208	2	100	100	100	0							
Red Pine	159	5	<1	<4	2	1	Burwash	209	3	<1	<1	<1	0							
Smoke	160	4	<1	<4	2	2	Rawhide	210	2	<1	<2	<2	1							
Louisa	161	4	<1	<4	2	2	Manitouwabing	211	2	<1	2	2	1							
Hunter	162	5	<3	6	4	1	Basswood	212	2	<1	<1	<1	0							
Magog	164	5	<1	<3	2	1	Rice	213	1	-	-	<1	-							
Madawanson	165	5	<1	<3	1	1	David	214	2	15	16	16	1							
Kindiogami	166	5	<1	<3	1	1														
Bragh	167	5	<1	<4	2	1														
Kirby	168	4	<1	<3	2	1														
White Owl	169	5	<1	<4	2	1														
Rumsay	170	5	<1	<4	2	1														
Lost	171	5	<1	<4	2	1														
Thor	172	5	<1	<4	2	1														
Shining Tree	173	5	<1	<4	2	1														
Michaud	174	5	6	10	8	2														
Little Burwash	175	5	<1	<4	2	1														
Waonga	176	5	<1	<4	2	1														
Mary	177	5	<1	<4	2	2														
Helen	178	5	<1	4	2	2														
Landers	179	1	-	-	4	-														
Gullrock	180	3	12	15	14	2														
Whitepine	181	3	1	3	2	1														
Jerry	182	2	3	4	4	1														
Bob	183	3	4	6	6	2														
Smoothwater	184	3	<1	3	1	2														
Chief	185	2	2	3	3	1														
Lady Sydney	186	3	<1	<1	<1	-														
Trethewey	187	3	<1	1	1	0														
Sugar	188	3	<1	2	1	1														
Aston	189	3	<1	2	1	1														
Banks	190	3	<1	1	1	0														
Gull	191	3	1	8	4	4														
Kokoko	192	3	<1	2	1	1														
Lepha	193	3	<1	4	2	2														
Smith	194	3	2	2	2	0														
Anvil	195	3	<1	2	1	1														
Mendelssohn	196	3	<1	<1	<1	0														
Wabun	197	2	2	4	3	1														
Anima Nipissing	198	3	<1	<1	<1	0														
Clearwater	199	3	<1	2	1	1														
Cooke	200	2	<1	<1	<1	0														
Knight	201	3	2	4	3	1														

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Nelson	1	6	<1	37	9	14	Wanapitei	52	5	<2	8	5	3	Totten	102	5	<1	<20	6	8
Windy	2	6	<1	<10	3	3	Ashigami	53	6	<2	6	3	1	Noshonsing	103	4	<2	3	3	1
Whitewater	3	5	<2	8	5	2	Laura	54	6	<2	5	3	1	Talon	104	5	<2	<6	3	2
Fairbank	4	6	<2	20	6	7	Emerald	55	4	<3	6	4	1	Trout	105	3	<2	<6	4	2
Frenchman	5	6	<2	10	5	3	Tenagami	56	5	<2	6	3	2	Timber	106	5	<2	<6	4	2
Skill	6	6	<2	<10	4	3	Obabika	57	5	<2	4	3	1	Deer	107	5	<2	<6	3	2
Little Panache	7	6	<2	8	4	2	Red Cedar	58	6	<2	31	9	11	Ratter	108	6	<2	6	4	1
Reef	8	5	<2	20	6	8	Jumping Cariboo	59	7	<2	26	6	9	Tomiko	109	7	<2	<6	3	2
Gabodin	9	6	<2	<10	5	3	Lady Evelyn	60	6	<2	4	3	1	McConnell	110	6	<2	4	3	1
Wavy	10	7	<2	15	7	6	Diamond	61	5	<2	<3	3	0	Valin	111	4	<2	9	5	3
Long	11	7	<2	20	5	6	Rabbit	62	6	<3	6	4	1	Marten	112	5	<2	13	5	5
Whitefish	12	7	<2	20	6	6	Lorraine	63	4	<2	4	3	1	Tyson	113	5	<1	9	4	3
Clearwater	13	8	<2	<10	6	3	Fanny	64	5	<2	4	3	1	Bell	114	6	<1	19	5	7
Millerd	14	7	<2	30	7	10	Hammond	65	5	2	5	3	1	Bird	115	6	<1	20	6	7
Nepewassi	15	7	<1	9	4	3	Rib	66	5	<2	5	3	1	Fraleck	117	6	<2	6	4	2
Raft	16	6	<1	10	4	3	Yorston	67	6	<2	5	3	1	Telfer	118	5	<2	7	4	2
McFarlane	17	6	<2	<30	9	11	Bassoon	68	6	<2	4	3	1	Maskinonge	119	5	<2	6	4	2
Whitson	18	5	<2	<10	5	3	Bear	69	6	<2	6	3	1	Murray	120	6	<2	<3	3	1
Capreol	19	6	<2	9	4	3	Threenarrows	70	6	<1	<6	3	2	Donald	121	6	<2	4	3	1
Onaping	20	6	<1	5	3	1	Nellie	71	5	2	28	9	11	Mountain	122	5	<2	4	3	1
Geneva	21	6	<1	3	3	1	Elizabeth	72	5	<1	4	3	1	Frederick	123	5	<2	9	4	3
McCauley	22	6	<2	<10	5	3	Loon	73	6	<1	5	3	1	Onaping	124	5	<1	4	2	1
Bluewater	23	6	<1	<3	3	1	Evangeline	74	6	<1	5	3	1	Obushkong	125	5	<2	<3	2	1
Shakwa	24	6	<1	<3	3	1	Hele	75	5	<2	<6	3	2	Shack	126	4	<2	<3	3	1
Pogamasing	25	5	<2	<3	3	0	Panache	76	5	<2	5	3	1	Makobe	127	5	<2	<3	2	1
Mozhabong	26	6	<1	4	3	1	Annie	77	6	<1	4	3	1	McKee	128	5	<2	<3	2	1
Richardson	27	5	<2	3	3	0	Lewis	78	5	<2	7	5	2	Solace	129	5	<2	3	2	1
Schist	28	6	<1	3	2	1	O.S.A.	79	6	2	10	5	3	Alphretta	130	5	<2	<3	2	1
Cavell	29	5	<1	<3	2	1	George	80	5	<1	<6	3	2	Sam Martin	131	5	<2	<3	2	1
Lac aux Sables	30	6	<1	3	3	1	Kagawong	81	5	<2	10	6	3	Hutton	132	5	<2	<3	2	1
Bark	31	5	<1	<3	2	1	Manitou	82	5	<2	8	6	2	Morrison	133	5	<2	<3	2	1
Low Water	32	4	<1	<3	3	1	Margaret	83	6	<2	6	4	2	Bigwind	134	5	<2	<3	2	1
Nipissing	33	6	<1	<6	3	2	Bigwood	84	6	<2	<10	4	3	Leonard	135	5	<2	<3	2	1
Trout	34	7	<1	12	5	4	Opikinimika	85	5	<1	4	3	1	Nine Mile	136	5	<2	<3	2	1
Lower Sturgeon	35	6	<1	<6	3	2	Shoofly	86	5	<3	10	5	4	Skeleton	137	5	<2	<3	2	1
Ham	36	6	<2	<6	3	1	Barnet	87	5	<2	3	3	0	Bass	138	5	<2	<3	2	1
Kakakiwaganda	37	6	<2	40	10	15	Welcome	88	4	<2	4	3	1	Black Water	139	5	<2	<3	2	0
Magnetawan R.	38	6	<2	6	3	2	Marne	89	4	<2	4	3	1	Horn	140	5	<2	<3	2	0
Naiscoot	39	7	<2	5	3	1	Tatachikapika	90	4	<2	3	3	1	Pedro	141	5	<2	<3	2	1
Round	40	7	<2	14	4	4	Stull	91	5	<2	<3	3	0	Wolf	142	5	<2	<3	2	1
Trout	42	5	<2	3	3	1	Sunnywater	92	6	2	6	4	2	Klock	143	5	<2	<3	2	1
Island	43	5	<2	4	3	1	Laundrie	93	4	<2	8	4	2	Lahay	145	3	<2	<3	2	1
Cecebe	44	5	<2	3	3	0	Florence	94	4	2	5	3	1	Frables	147	4	<2	<3	3	1
Eagle	45	4	<3	4	3	1	Mountain	95	4	<2	5	4	1	Biggar	148	4	<2	<3	3	1
Restoule	46	5	<2	3	3	0	Midlothian	96	4	<2	<3	3	1	La Muir	149	4	<2	<3	3	1
Shawanaga	47	7	<2	6	3	2	Jim Edwards	97	5	<2	<3	3	0	Proulx	150	4	<2	<3	3	1
Nepewassi	48	7	<1	8	4	2	Tenfish	98	5	<2	<3	3	1	North Grace	151	4	<2	<3	3	1
Kukagami	49	6	<2	5	3	1	Flack	99	6	<1	4	3	1	Château	152	4	<2	<3	3	1
Chiniguchi	50	6	<2	6	4	1	East Bull	100	6	<1	<3	3	1	Foys	153	4	<2	3	3	1
Matagamasi	51	7	<2	4	3	1	Armstrong	101	6	<2	<10	5	3	Brulé	154	4	<2	<3	3	1

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Buck	155	5	<2	<3	2	1	Round	205	2	<2	<2	2	0							
Tim	156	4	<2	<3	3	1	Lang	206	2	<2	<2	2	0							
Bernard	157	5	<2	<3	2	1	Halifax	207	2	<1	<2	2	1							
Bain	158	5	<2	3	2	0	White Oak	208	2	<2	<2	2	0							
Red Pine	159	5	<2	<3	2	1	Burwash	209	3	<2	<5	3	2							
Smoke	160	4	<2	<3	3	1	Rawhide	210	2	<2	<2	2	0							
Louisa	161	4	<2	<3	3	1	Manitouwabing	211	2	<2	<2	2	0							
Hunter	162	5	<2	<3	2	1	Basswood	212	2	<2	<2	2	0							
Magog	164	5	<2	<3	2	1	Rice	213	1	-	-	1	-							
Madawanson	165	6	<2	<3	2	0	David	214	2	1	<2	2	1							
Kindiogami	166	5	<2	<3	2	1														
Bragh	167	5	<2	<3	2	1														
Kirby	168	4	<2	<3	2	1														
White Owl	169	5	<2	<3	2	1														
Rumsay	170	5	<1	<3	2	1														
Lost	171	5	<1	<3	2	1														
Thor	172	5	<2	<3	2	1														
Shining Tree	173	5	<2	<3	2	1														
Michaud	174	5	<1	<3	2	1														
Little Burwash	175	5	<1	<1	1	0														
Waonga	176	5	<1	<1	1	0														
Mary	177	5	<2	<3	2	1														
Helen	178	5	<2	<3	2	1														
Landers	179	1	-	-	1	-														
Gullrock	180	3	<2	3	2	1														
Whitepine	181	3	<2	<2	2	0														
Jerry	182	2	<2	<5	4	2														
Bob	183	3	<2	<2	2	0														
Smoothwater	184	3	<2	<2	2	0														
Chief	185	3	<2	<2	2	0														
Lady Sydney	186	3	<2	<2	2	0														
Trethewey	187	3	<2	<2	2	0														
Sugar	188	3	<2	<2	2	0														
Aston	189	3	<2	<2	2	0														
Banks	190	3	<2	<2	2	0														
Gull	191	3	<2	<2	2	0														
Kokoko	192	3	<2	<2	2	0														
Lepha	193	3	<2	2	2	0														
Smith	194	3	<2	<2	2	0														
Anvil	195	3	<2	<2	2	0														
Mendelssohn	196	3	<2	<2	2	0														
Wabun	197	2	<2	<2	2	0														
Anima Nipissing	198	3	<2	<2	2	0														
Clearwater	199	3	<2	<2	2	0														
Cooke	200	2	<2	<2	2	0														
Knight	201	3	<2	<2	2	0														
McGrindle	202	3	<2	<2	2	0														
Mowat	203	2	<2	<2	2	0														
Kasakanta	204	2	<2	<2	2	0														

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Nelson	1	6	<3	50	28	19	Vanapitei	52	5	32	94	51	26	Totten	102	5	110	260	162	61
Windy	2	6	16	30	26	8	Ashigami	53	6	23	83	41	22	Nosbonsing	103	4	60	130	90	29
Whitewater	3	5	27	210	77	76	Laura	54	6	6	29	18	8	Talon	104	5	56	87	73	15
Fairbank	4	6	5	27	18	8	Emerald	55	4	21	33	29	6	Trout	105	3	26	31	28	3
Frenchman	5	6	37	110	64	30	Temagami	56	5	7	28	14	9	Timber	106	5	34	160	73	50
Skill	6	6	47	140	77	39	Obabika	57	5	5	29	18	10	Deer	107	5	110	320	183	80
Little Panache	7	6	6	77	31	25	Red Cedar	58	6	30	280	107	101	Ratter	108	6	86	260	174	58
Reef	8	5	20	64	43	17	Jumping Cariboo	59	7	5	39	23	10	Tomiko	109	7	36	150	79	38
Gabodin	9	6	80	390	202	121	Lady Evelyn	60	6	22	63	35	17	McConnell	110	6	6	37	20	12
Wavy	10	7	90	150	123	21	Diamond	61	5	14	40	27	10	Valin	111	4	93	130	105	17
Long	11	7	1	260	76	86	Rabbit	62	6	20	190	52	68	Marten	112	5	35	54	42	7
Whitefish	12	7	15	120	40	37	Lorraine	63	4	16	38	31	10	Tyson	113	5	63	140	80	34
Clearwater	13	8	66	310	126	78	Fanny	64	5	50	79	67	12	Bell	114	6	19	720	207	284
Millerd	14	7	10	150	67	59	Hammond	65	5	14	59	31	20	Bird	115	6	65	150	92	33
Nepewassi	15	7	5	240	105	70	Rib	66	5	5	110	29	45	Fraleck	117	6	33	250	86	82
Raft	16	6	21	72	38	20	Yorston	67	6	4	20	11	7	Telfer	118	5	28	76	48	19
McFarlane	17	6	24	150	64	50	Bassoon	68	6	14	190	50	69	Maskinonge	119	5	23	51	39	10
Whitson	18	5	42	300	157	115	Bear	69	6	9	110	32	39	Murray	120	6	11	40	27	11
Capreol	19	6	21	170	67	53	Threenarrows	70	5	27	190	85	63	Donald	121	6	20	61	36	15
Onaping	20	6	33	81	50	19	Nellie	71	5	45	1600	361	692	Mountain	122	5	9	47	22	15
Geneva	21	6	20	150	46	51	Elizabeth	72	5	13	25	21	5	Frederick	123	5	27	44	35	7
McCauley	22	6	27	60	37	12	Loon	73	6	24	100	50	27	Onaping	124	5	35	275	131	89
Bluewater	23	6	14	66	41	19	Evangeline	74	6	58	160	90	37	Obushkong	125	5	52	76	59	10
Shakwa	24	6	15	50	30	12	Hele	75	5	23	45	31	8	Shack	126	4	56	61	59	2
Pogamasing	25	5	5	16	12	5	Panache	76	5	12	61	30	20	Makobe	127	5	20	130	64	45
Mozhabong	26	6	6	51	25	15	Annie	77	5	28	54	40	11	McKee	128	5	14	41	29	11
Richardson	27	5	30	270	85	104	Lewis	78	5	9	92	28	36	Solace	129	5	12	41	23	11
Schist	28	6	40	56	47	7	O.S.A.	79	5	20	61	31	17	Alphretta	130	5	16	41	24	10
Cavell	29	5	48	147	109	39	George	80	5	24	30	27	2	Sam Martin	131	5	11	34	23	9
Lac aux Sables	30	6	17	57	38	15	Kagawong	81	5	7	23	17	7	Hutton	132	5	56	96	77	19
Bark	31	5	41	177	86	55	Manitou	82	5	4	19	12	6	Morrison	133	5	60	170	100	45
Low Water	32	4	110	190	153	33	Margaret	83	6	21	51	33	11	Rigwind	134	5	4	27	17	10
Nipissing	33	6	105	340	186	82	Bigwood	84	6	32	210	118	74	Leonard	135	5	15	260	69	107
Trout	34	7	28	470	117	160	Opikinimika	85	5	61	120	82	23	Nine Mile	136	5	79	140	122	24
Lower Sturgeon	35	6	52	160	87	40	Shoofly	86	5	1	10	5	3	Skeleton	137	5	2	12	7	5
Ham	36	6	70	190	105	43	Barnet	87	5	15	49	30	13	Bass	138	5	28	140	58	47
Kakakiwaganda	37	6	28	250	99	83	Welcome	88	4	15	110	42	45	Blackwater	139	5	81	220	144	58
Magnetawan R.	38	6	58	540	179	180	Marne	89	4	13	36	25	10	Horn	140	5	300	810	540	227
Naiscoot	39	7	31	320	166	103	Tatachikapika	90	4	79	90	84	5	Pedro	141	5	28	64	45	13
Round	40	7	110	260	193	50	Stull	91	5	16	41	29	11	Wolf	142	5	33	76	52	17
Trout	42	5	6	100	47	36	Sunnywater	92	6	24	35	29	4	Klock	143	5	31	60	42	12
Island	43	6	58	150	92	36	Laundrie	93	4	73	170	114	42	Lahay	145	3	120	300	183	101
Cecebe	44	5	36	270	175	93	Florence	94	4	36	48	41	5	Erables	147	4	25	92	53	28
Eagle	45	4	23	71	45	24	Mountain	95	4	74	130	98	24	Biggar	148	4	55	310	137	119
Restoule	46	5	35	150	87	44	Midlothian	96	4	7	24	15	7	La Muir	149	4	10	66	36	23
Shawanaga	47	7	59	230	135	60	Jim Edwards	97	5	23	55	38	12	Proulx	150	4	41	150	80	49
Nepewassi	48	7	14	200	125	64	Tenfish	98	5	5	38	16	14	North Grace	151	4	15	36	25	11
Kukagami	49	6	12	46	23	13	Flack	99	6	<3	61	18	22	Château	152	4	24	38	29	7
Chiniguchi	50	6	33	76	57	17	East Bull	100	6	14	41	27	9	Foys	153	4	10	48	30	18
Matagamasi	51	7	53	110	72	19	Armstrong	101	5	27	120	55	38	Brulé	154	4	39	130	69	42

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Buck	155	5	5	240	133	87	McGrindle	202	3	86	120	100	18							
Tim	156	4	33	230	92	93	Mowat	203	2	110	130	120	14							
Bernard	157	5	15	31	22	7	Kasakanta	204	2	78	98	88	14							
Bain	158	5	28	74	52	21	Round	205	2	27	85	56	41							
Red Pine	159	4	17	31	25	7	Lang	206	2	22	29	26	5							
Smoke	160	4	16	54	39	16	Halifax	207	2	110	130	120	14							
Louisa	161	4	6	24	15	9	White Oak	208	2	59	73	66	10							
Hunter	162	5	38	130	69	37	Burwash	209	3	12	68	31	32							
Magog	164	5	23	38	30	6	Rawhide	210	2	6	9	8	2							
Madawanson	165	5	24	47	29	10	Manitouwabing	211	2	62	63	63	1							
Kindiogami	166	5	<3	27	16	9	Basswood	212	2	<3	7	5	3							
Bragh	167	4	36	120	61	39	Rice	213	1	-	-	58	-							
Kirby	168	4	26	58	44	16	David	214	2	47	53	50	4							
White Owl	169	5	26	77	53	18														
Rumsay	170	5	11	190	106	64														
Lost	171	5	180	340	270	69														
Thor	172	5	16	42	27	12														
Shining Tree	173	4	27	44	37	7														
Michaud	174	5	52	140	84	35														
Little Burwash	175	5	15	40	25	13														
Waonga	176	5	5	22	11	7														
Mary	177	5	34	130	86	40														
Helen	178	5	28	86	51	23														
Landers	179	1	-	-	69	-														
Gullrock	180	3	22	33	28	6														
Whitepine	181	3	38	110	64	40														
Jerry	182	2	13	34	24	15														
Bob	183	3	74	120	92	25														
Smoothwater	184	3	9	16	13	4														
Chief	185	2	48	50	49	1														
Lady Sydney	186	3	13	50	26	21														
Trethewey	187	3	14	51	30	19														
Sugar	188	3	10	24	15	8														
Aston	189	3	24	52	37	14														
Banks	190	3	19	38	30	10														
Gull	191	3	4	12	8	4														
Kokoko	192	3	9	14	11	3														
Lepha	193	3	20	25	23	3														
Smith	194	3	16	50	30	18														
Anvil	195	3	39	85	55	26														
Mendelssohn	196	3	10	27	16	9														
Wabun	197	2	32	48	40	11														
Anima Nipissing	198	3	6	16	10	5														
Clearwater	199	3	2	<5	3	2														
Cooke	200	2	110	130	120	14														
Knight	201	3	35	110	64	41														

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Nelson	1	11	22	601	215	197	Obabika	57	1	-	-	24	-	Maskinonge	119	1	-	-	57	-
Windy	2	4	< 9	65	25	27	Red Cedar	58	1	-	-	63	-	Murray	120	2	75	98	87	16
Whitewater	3	4	740	1695	1194	391	Jumping Cariboo	59	1	-	-	68	-	Onaping	124	1	-	-	45	-
Fairbank	4	4	91	140	114	25	Lady Evelyn	60	2	49	58	54	6							
Frenchman	5	11	64	220	167	57	Diamond	61	1	-	-	48	-							
Skill	6	1	-	-	99	-	Rabbit	62	1	-	-	10	-							
Little Panache	7	4	87	180	149	42	Lorraine	63	1	-	-	51	-							
Reef	8	3	160	350	243	97	Fanny	64	2	9	37	23	20							
Gabodin	9	3	250	260	257	6	Hammond	65	1	-	-	26	-							
Wavy	10	11	51	536	316	185	Rib	66	1	-	-	94	-							
Long	11	3	160	280	237	67	Yorston	67	1	-	-	53	-							
Whitefish	12	4	220	400	348	85	Threenarrows	70	4	34	75	58	19							
Clearwater	13	11	44	1170	390	408	Elizabeth	72	1	-	-	87	-							
Millerd	14	4	110	430	292	134	Loon	73	2	41	48	45	5							
Nepewassi	15	3	150	199	176	25	Evangelina	74	2	41	53	47	9							
Raft	16	4	62	950	546	366	Hele	75	1	-	-	54	-							
McFarlane	17	3	360	820	527	255	Panache	76	2	85	143	114	41							
Whitson	18	5	685	964	811	118	Annie	77	5	44	150	96	44							
Capreol	19	5	29	423	219	180	Lewis	78	2	22	32	27	7							
Onaping	20	1	-	-	37	-	O.S.A.	79	3	55	82	70	14							
Geneva	21	2	60	75	68	10	Kagawong	81	2	4	24	14	14							
Bluewater	23	1	-	-	34	-	Margaret	83	1	-	-	84	-							
Shakwa	24	2	24	40	32	11	Bigwood	84	1	-	-	66	-							
Pogamasing	25	4	4	31	16	12	Opikinimika	85	8	< 9	26	14	6							
Mozhabong	26	6	12	34	23	7	Shoofly	86	8	12	48	23	14							
Richardson	27	1	-	-	63	-	Barnet	87	1	-	-	76	-							
Schist	28	2	57	71	64	10	Welcome	88	1	-	-	65	-							
Cavell	29	2	61	71	66	7	Marne	89	1	-	-	18	-							
Lac aux Sables	30	1	-	-	33	-	Tatachikapika	90	1	-	-	9	-							
Bark	31	2	<5	17	11	9	Stull	91	1	-	-	40	-							
Low Water	32	2	21	35	28	10	Laundrie	93	1	-	-	78	-							
Nipissing	33	1	-	-	9	-	Florence	94	1	-	-	57	-							
Trout	34	1	-	-	135	-	Midlothian	96	1	-	-	44	-							
Lower Sturgeon	35	4	44	110	72	31	Jim Edwards	97	1	-	-	27	-							
Ham	36	1	-	-	60	-	Tenfish	98	2	17	93	55	54							
Kakakiwaganda	37	4	54	520	238	218	Flack	99	1	-	-	81	-							
Magnetawan R.	38	1	-	-	32	-	East Bull	100	1	-	-	52	-							
Naiscoot	39	1	-	-	47	-	Armstrong	101	3	30	40	33	6							
Round	40	1	-	-	36	-	Totten	102	1	-	-	57	-							
Trout	42	1	-	-	5	-	Nosbonsing	103	1	-	-	25	-							
Island	43	1	-	-	29	-	Timber	106	1	-	-	27	-							
Cecebe	44	1	-	-	19	-	Ratter	108	1	-	-	82	-							
Eagle	45	1	-	-	<5	-	Tomiko	109	2	10	39	25	21							
Nepewassi	48	1	-	-	234	-	McConnell	110	2	5	16	11	8							
Matagamasi	51	1	-	-	158	-	Valin	111	1	-	-	14	-							
Wanapitei	52	1	-	-	83	-	Marten	112	2	37	44	41	5							
Ashigami	53	2	85	141	113	40	Tyson	113	2	48	60	54	9							
Laura	54	1	-	-	26	-	Bell	114	1	-	-	148	-							
Temagami	56	1	-	-	46	-	Bird	115	1	-	-	44	-							

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Nelson	1	11	14	643	139	190	Obabika	57	1	-	-	28	-	Maskinonge	119	1	-	-	93	-
Windy	2	4	41	107	62	30	Red Cedar	58	1	-	-	89	-	Murray	120	2	144	165	155	15
Whitewater	3	4	500	5190	3141	1946	Jumping Cariboo	59	1	-	-	130	-	Onaping	124	1	-	-	40	-
Fairbank	4	4	120	220	162	46	Lady Evelyn	60	2	44	46	45	1							
Frenchman	5	11	70	278	180	69	Diamond	61	1	-	-	41	-							
Skill	6	1	-	-	106	-	Rabbit	62	1	-	-	14	-							
Little Panache	7	4	132	300	226	71	Lorraine	63	1	-	-	51	-							
Reef	8	3	330	520	397	107	Fanny	64	2	24	45	35	15							
Gabodin	9	3	330	380	357	25	Hammond	65	1	-	-	53	-							
Wavy	10	11	56	854	484	287	Rib	66	1	-	-	69	-							
Long	11	3	340	620	517	154	Yorston	67	1	-	-	31	-							
Whitefish	12	4	313	640	551	159	Threenarrows	70	4	50	120	94	34							
Clearwater	13	11	51	1690	459	495	Elizabeth	72	1	-	-	90	-							
Millerd	14	4	130	530	347	165	Loon	73	2	85	86	86	1							
Nepewassi	15	3	290	383	324	51	Evangeline	74	2	55	67	61	9							
Raft	16	4	79	1400	942	609	Hele	75	1	-	-	70	-							
McFarlane	17	3	920	2200	1387	707	Panache	76	2	162	295	229	94							
Whitson	18	5	1050	1450	1223	175	Annie	77	5	54	240	144	82							
Capreol	19	5	76	556	301	206	Lewis	78	2	30	32	31	1							
Onaping	20	1	-	-	19	-	O.S.A.	79	3	67	98	87	17							
Geneva	21	2	71	76	74	4	Kagawong	81	2	1	74	38	52							
Bluewater	23	1	-	-	16	-	Margaret	83	1	-	-	127	-							
Shakwa	24	2	18	24	21	4	Bigwood	84	1	-	-	65	-							
Pogamasing	25	4	5	22	14	8	Opikinimika	85	8	5	22	14	6							
Mozhabong	26	6	17	29	23	4	Shoofly	86	8	7	15	11	3							
Richardson	27	1	-	-	47	-	Barnet	87	1	-	-	40	-							
Schist	28	2	31	39	35	6	Welcome	88	1	-	-	37	-							
Cavell	29	2	26	44	35	13	Marne	89	1	-	-	33	-							
Lac aux Sables	30	1	-	-	19	-	Tatachikapika	90	1	-	-	9	-							
Bark	31	2	8	9	9	1	Stull	91	1	-	-	40	-							
Low Water	32	2	27	32	30	4	Laundrie	93	1	-	-	67	-							
Nipissing	33	1	-	-	28	-	Florence	94	1	-	-	42	-							
Trout	34	1	-	-	258	-	Midlothian	96	1	-	-	33	-							
Lower Sturgeon	35	4	68	180	117	47	Jim Edwards	97	1	-	-	20	-							
Ham	36	1	-	-	84	-	Tenfish	98	2	11	13	12	1							
Kakakiwaganda	37	4	83	959	436	393	Flack	99	1	-	-	22	-							
Magnetawan R.	38	1	-	-	26	-	East Bull	100	1	-	-	24	-							
Naiscoot	39	1	-	-	38	-	Armstrong	101	3	43	54	47	6							
Round	40	1	-	-	27	-	Totten	102	1	-	-	50	-							
Trout	42	1	-	-	< 5	-	Nosbonsing	103	1	-	-	40	-							
Island	43	1	-	-	41	-	Timber	106	1	-	-	26	-							
Cecebe	44	1	-	-	22	-	Ratter	108	1	-	-	140	-							
Lagle	45	1	-	-	6	-	Tomiko	109	2	35	64	50	21							
Nepewassi	48	1	-	-	445	-	McConnell	110	2	8	17	13	6							
Natagamasi	51	1	-	-	242	-	Valin	111	1	-	-	24	-							
Wanapitei	52	1	-	-	106	-	Marten	112	2	44	87	66	30							
Ashigami	53	2	114	160	137	33	Tyson	113	2	53	96	75	30							
Laura	54	1	-	-	31	-	Bell	114	1	-	-	169	-							
Temagami	56	1	-	-	43	-	Bird	115	1	-	-	46	-							

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Nelson	1	11	26	679	210	172	Obabika	57	1	-	-	19	-	Maskinonge	119	1	-	-	42	-
Windy	2	4	5	56	21	24	Red Cedar	58	1	-	-	81	-	Murray	120	2	50	58	54	-
Whitewater	3	4	95	140	121	23	Jumping Cariboo	59	1	-	-	45	-	Onaping	124	1	-	-	87	-
Fairbank	4	4	66	100	84	18	Lady Evelyn	60	2	52	66	59	10							
Frenchman	5	11	32	95	57	21	Diamond	61	1	-	-	50	-							
Skill	6	1	-	-	80	-	Rabbit	62	1	-	-	7	-							
Little Panache	7	4	52	92	80	19	Lorraine	63	1	-	-	96	-							
Reef	8	3	43	110	74	34	Fanny	64	2	23	69	46	33							
Gabodin	9	3	64	65	64	1	Hammond	65	1	-	-	23	-							
Wavy	10	11	10	96	62	33	Rib	66	1	-	-	83	-							
Long	11	3	24	35	30	6	Yorston	67	1	-	-	36	-							
Whitefish	12	4	38	62	56	12	Threenarrows	70	4	27	100	70	36							
Clearwater	13	11	10	114	48	36	Elizabeth	72	1	-	-	83	-							
Millerd	14	4	50	120	85	29	Loon	73	2	43	86	65	30							
Nepewassi	15	3	51	82	64	16	Evangeline	74	2	74	89	82	11							
Raft	16	4	46	96	71	20	Hele	75	1	-	-	58	-							
McFarlane	17	3	32	72	46	23	Panache	76	2	37	86	62	35							
Whitson	18	5	76	110	90	14	Annie	77	5	28	70	52	20							
Capreol	19	5	< 9	130	76	59	Lewis	78	2	13	26	20	9							
Onaping	20	1	-	-	14	-	O.S.A.	79	3	32	85	66	29							
Geneva	21	2	79	96	88	12	Kagawong	81	2	17	24	21	5							
Bluewater	23	1	-	-	32	-	Margaret	83	1	-	-	61	-							
Shakwa	24	2	27	102	65	53	Bigwood	84	1	-	-	99	-							
Pogamasing	25	4	6	66	25	28	Opikinimika	85	8	< 9	36	19	10							
Mozhabong	26	6	20	62	46	14	Shoofly	86	8	< 5	65	27	23							
Richardson	27	1	-	-	45	-	Barnet	87	1	-	-	53	-							
Schist	28	2	13	13	13	0	Welcome	88	1	-	-	30	-							
Cavell	29	2	35	83	59	34	Marne	89	1	-	-	30	-							
Lac aux Sables	30	1	-	-	54	-	Tatachikapika	90	1	-	-	10	-							
Bark	31	2	18	45	32	19	Stull	91	1	-	-	62	-							
Low Water	32	2	28	42	35	10	Laundrie	93	1	-	-	71	-							
Nipissing	33	1	-	-	11	-	Florence	94	1	-	-	50	-							
Trout	34	1	-	-	102	-	Miklothian	96	1	-	-	11	-							
Lower Sturgeon	35	4	54	130	83	34	Jim Edwards	97	1	-	-	179	-							
Ham	36	1	-	-	50	62	Tenfish	98	2	21	71	46	35							
Kakakiwaganda	37	4	30	170	81	-	Flack	99	1	-	-	125	-							
Magnetawan R.	38	1	-	-	71	-	East Bull	100	1	-	-	136	-							
Naiscoot	39	1	-	-	153	-	Armstrong	101	3	28	40	33	6							
Round	40	1	-	-	67	-	Totten	102	1	-	-	32	-							
Trout	42	1	-	-	10	-	Nosbonsing	103	1	-	-	45	-							
Island	43	1	-	-	75	-	Timber	106	1	-	-	30	-							
Ceecebe	44	1	-	-	36	-	Ratter	108	1	-	-	59	-							
Eagle	45	1	-	-	14	-	Tomiko	109	2	25	56	41	22							
Nepewassi	48	1	-	-	118	-	McConnell	110	2	6	9	8	2							
Matagamasi	51	1	-	-	89	-	Valin	111	1	-	-	19	-							
Wanapitei	52	1	-	-	39	-	Marten	112	2	43	101	72	41							
Ashigami	53	2	37	57	47	62	Tyson	113	2	28	39	34	8							
Laura	54	1	-	-	26	-	Bell	114	1	-	-	197	-							
Temagami	56	1	-	-	33	-	Bird	115	1	-	-	31	-							

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Nelson	1	11	29	250	146	63	Obabika	57	1	-	-	52	-	Maskinonge	119	1	-	-	101	-
Windy	2	4	13	57	43	21	Red Cedar	58	1	-	-	199	-	Murray	120	2	192	194	193	1
Whitewater	3	4	230	310	284	38	Jumping Cariboo	59	1	-	-	95	-	Onaping	124	1	-	-	147	-
Fairbank	4	4	200	220	209	9	Lady Evelyn	60	2	191	212	202	15							
Frenchman	5	11	77	310	164	69	Diamond	61	1	-	-	130	-							
Skill	6	1	-	-	195	-	Rabbit	62	1	-	-	27	-							
Little Panache	7	4	131	180	165	23	Lorraine	63	1	-	-	188	-							
Reef	8	3	210	420	283	119	Fanny	64	2	52	129	91	54							
Gabodin	9	3	140	170	157	15	Hammond	65	1	-	-	63	-							
Wavy	10	11	24	248	150	75	Rib	66	1	-	-	266	-							
Long	11	3	160	190	177	15	Yorston	67	1	-	-	110	-							
Whitefish	12	4	116	130	127	7	Threenarrows	70	4	209	310	262	46							
Clearwater	13	11	26	320	97	88	Elizabeth	72	1	-	-	224	-							
Millerd	14	4	130	208	167	32	Loon	73	2	185	186	186	1							
Nepewassi	15	3	150	230	203	46	Evangelina	74	2	173	293	233	85							
Raft	16	4	140	170	156	13	Hele	75	1	-	-	216	-							
McFarlane	17	3	190	830	417	359	Panache	76	2	97	214	156	83							
Whitson	18	5	121	201	161	30	Annie	77	5	116	219	173	38							
Capreol	19	5	55	210	135	58	Lewis	78	2	63	70	67	5							
Onaping	20	1	-	-	141	-	O.S.A.	79	3	210	300	250	46							
Geneva	21	2	147	153	150	4	Kagawong	81	2	20	49	35	21							
Blueswater	23	1	-	-	121	-	Margaret	83	1	-	-	147	-							
Shakwa	24	2	123	148	136	18	Bigwood	84	1	-	-	172	-							
Pogamasing	25	4	28	140	81	53	Opikinimika	85	8	16	140	81	51							
Mozhabong	26	6	69	120	105	21	Shoofly	86	8	48	119	76	24							
Richardson	27	1	-	-	133	-	Barnet	87	1	-	-	116	-							
Schist	28	2	65	127	96	44	Welcome	88	1	-	-	144	-							
Cavell	29	2	84	153	119	49	Marne	89	1	-	-	52	-							
Lac aux Sables	30	1	-	-	113	-	Tatachikapika	90	1	-	-	61	-							
Bark	31	2	43	110	77	47	Stull	91	1	-	-	139	-							
Low Water	32	2	92	107	100	11	Laundrie	93	1	-	-	123	-							
Nipissing	33	1	-	-	49	-	Florence	94	1	-	-	149	-							
Trout	34	1	-	-	162	-	Midlothian	96	1	-	-	58	-							
Lower Sturgeon	35	4	178	270	230	38	Jim Edwards	97	1	-	-	85	-							
Ham	36	1	-	-	223	-	Tenfish	98	2	57	100	79	30							
Kakakiwaganda	37	4	160	270	189	54	Flack	99	1	-	-	177	-							
Magnetawan R.	38	1	-	-	205	-	East Bull	100	1	-	-	170	-							
Naiscoot	39	1	-	-	215	-	Armstrong	101	3	77	110	91	17							
Round	40	1	-	-	248	-	Totten	102	1	-	-	99	-							
Trout	42	1	-	-	16	-	Nosbonsing	103	1	-	-	142	-							
Island	43	1	-	-	200	-	Timber	106	1	-	-	204	-							
Cecebe	44	1	-	-	130	-	Ratter	108	1	-	-	168	-							
Eagle	45	1	-	-	57	-	Tomiko	109	2	261	289	275	20							
Nepewassi	48	1	-	-	216	-	McConnell	110	2	15	60	38	32							
Matagamasi	51	1	-	-	257	-	Valin	111	1	-	-	104	-							
Wanapitei	52	1	-	-	73	-	Marten	112	2	146	255	201	77							
Ashigami	53	2	109	111	110	1	Tyson	113	2	148	153	151	4							
Laura	54	1	-	-	47	-	Bell	114	1	-	-	264	-							
Tenagani	56	1	-	-	112	-	Bird	115	1	-	-	73	-							

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Nelson	1	11	<1.0	8.8	2.9	2.8	Obabika	57	1	-	-	2.0	-	Maskinonge	119	1	-	-	2.9	-
Windy	2	4	<1.0	<2.0	1.3	0.5	Red Cedar	58	1	-	-	3.3	-	Murray	120	2	3.0	3.9	3.5	0.6
Whitewater	3	4	3.8	5.8	5.1	0.9	Jumping Cariboo	59	1	-	-	12.0	-	Onaping	124	1	-	-	2.0	-
Fairbank	4	4	2.8	4.0	3.2	0.6	Lady Evelyn	60	2	4.0	4.9	4.5	0.6							
Frenchman	5	11	<1.0	3.7	1.5	0.8	Diamond	61	1	-	-	2.0	-							
Skill	6	1	-	-	4.0	-	Rabbit	62	1	-	-	<2.0	-							
Little Panache	7	4	1.2	3.0	1.9	0.8	Lorraine	63	1	-	-	5.0	-							
Reef	8	3	1.5	11.0	4.8	5.4	Fanny	64	2	<2.0	3.6	2.8	1.1							
Gabodin	9	3	0.5	1.0	0.8	0.3	Hammond	65	1	-	-	2.8	-							
Wavy	10	11	<1.0	4.9	2.1	1.2	Rib	66	1	-	-	5.0	-							
Long	11	3	1.5	2.2	2.0	0.4	Yorston	67	1	-	-	2.0	-							
Whitefish	12	4	1.5	3.0	2.2	0.8	Threenarrows	71	4	2.0	4.0	3.3	0.9							
Clearwater	13	11	<1.0	8.0	1.9	2.2	Elizabeth	72	1	-	-	4.6	-							
Millerd	14	4	1.5	5.1	2.7	1.7	Loon	73	2	4.0	4.0	4.0	0.0							
Nepewassi	15	3	1.0	3.0	1.7	1.2	Evangeline	74	2	2.5	3.6	3.1	0.8							
Raft	16	4	2.0	4.7	3.0	1.2	Hele	75	1	-	-	5.0	-							
McFarlane	17	3	2.2	5.0	3.2	1.5	Panache	76	2	<2.0	4.0	3.0	1.4							
Whitson	18	5	<1.0	5.7	3.2	1.9	Annie	77	5	1.4	3.0	2.2	0.6							
Capreol	19	5	<1.0	3.9	2.2	1.1	Lewis	78	2	<2.0	<2.0	<2.0	0.0							
Onaping	20	1	-	-	2.0	-	O.S.A.	79	3	3.0	3.0	3.0	0.0							
Geneva	21	2	<2.0	3.9	3.0	1.3	Kagawong	81	2	<2.0	<2.0	<2.0	0.0							
Bluewater	23	1	-	-	2.0	-	Margaret	83	1	-	-	3.5	-							
Shakwa	24	2	2.6	3.0	2.8	0.3	Bigwood	84	1	-	-	3.9	-							
Pogamasing	25	4	<0.5	1.5	0.8	0.5	Opikinimika	85	8	<1.0	<2.0	1.1	0.4							
Mozhabong	26	6	<0.5	4.8	1.7	1.6	Shoofly	86	8	<1.0	2.2	1.3	0.7							
Richardson	27	1	-	-	<2.0	-	Barnet	87	1	-	-	<2.0	-							
Schist	28	2	<2.0	3.9	3.0	1.3	Welcome	88	1	-	-	2.0	-							
Cavell	29	2	3.0	4.9	4.0	1.3	Marne	89	1	-	-	<2.0	-							
Lac aux Sables	30	1	-	-	1.7	-	Tatachikapika	90	1	-	-	<2.0	-							
Bark	31	2	<2.0	2.0	2.0	0.0	Stull	91	1	-	-	3.0	-							
Low Water	32	2	<2.0	<2.0	<2.0	0.0	Laundrie	93	1	-	-	3.0	-							
Nipissing	33	1	-	-	<2.0	-	Florence	94	1	-	-	3.0	-							
Trout	34	1	-	-	3.3	-	Midlothian	96	1	-	-	<2.0	-							
Lower Sturgeon	35	4	1.5	3.0	2.3	0.6	Jim Edwards	97	1	-	-	3.0	-							
Ham	36	1	-	-	4.0	-	Tenfish	98	2	<2.0	3.1	2.6	0.8							
Kakakiwaganda	37	4	1.0	2.9	1.6	0.9	Flack	99	1	-	-	3.5	-							
Magnetawan R.	38	1	-	-	3.0	-	East Bull	100	1	-	-	4.8	-							
Naiscoot	39	1	-	-	3.0	-	Armstrong	101	3	<1.0	<1.0	<1.0	0.0							
Round	40	1	-	-	4.0	-	Totten	102	1	-	-	<2.0	-							
Trout	42	1	-	-	<2.0	-	Nosbonsing	103	1	-	-	2.7	-							
Island	43	1	-	-	3.8	-	Timber	106	1	-	-	3.8	-							
Cecebe	44	1	-	-	2.8	-	Ratter	108	1	-	-	4.8	-							
Eagle	45	1	-	-	<2.0	-	Tomiko	109	2	4.0	9.0	6.5	3.5							
Nepewassi	48	1	-	-	5.3	-	McConnell	110	2	1.0	<2.0	1.5	0.7							
Matagamasi	51	1	-	-	7.0	-	Valin	111	1	-	-	3.0	-							
Wanapitei	52	1	-	-	2.0	-	Marten	112	2	2.0	5.8	3.9	2.7							
Ashigami	53	2	1.9	<2.0	<2.0	0.1	Tyson	113	2	<2.0	3.0	2.5	0.7							
Laura	54	1	-	-	<2.0	-	Bell	114	1	-	-	5.0	-							
Temagami	56	1	-	-	2.0	-	Bird	115	1	-	-	2.9	-							

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Nelson	1	11	11	66	27	16	Obabika	57	1	-	-	8	-	Maskinonge	119	1	-	-	22	-
Windy	2	4	10	29	16	9	Red Cedar	58	1	-	-	45	-	Murray	120	2	26	31	29	4
Whitewater	3	4	31	41	37	4	Jumping Cariboo	59	1	-	-	17	-	Onaping	124	1	-	-	20	-
Fairbank	4	4	46	60	53	8	Lady Evelyn	60	2	48	64	56	11							
Frenchman	5	11	15	25	19	3	Diamond	61	1	-	-	37	-							
Skill	6	1	-	-	31	-	Rabbit	62	1	-	-	19	-							
Little Panache	7	4	30	37	34	3	Lorraine	63	1	-	-	22	-							
Reef	8	3	60	74	65	8	Fanny	64	2	14	27	21	9							
Gabodin	9	3	28	31	30	2	Hammond	65	1	-	-	35	-							
Wavy	10	11	14	50	31	13	Rib	66	1	-	-	40	-							
Long	11	3	29	30	30	1	Yorston	67	1	-	-	30	-							
Whitefish	12	4	29	34	33	3	Threenarrows	70	4	37	54	48	7							
Clearwater	13	11	16	107	38	27	Elizabeth	72	1	-	-	65	-							
Millerd	14	4	34	38	36	2	Loon	73	2	34	43	39	6							
Nepewassi	15	3	34	40	37	3	Evangeline	74	2	40	42	41	1							
Raft	16	4	27	32	30	3	Hele	75	1	-	-	33	-							
McFarlane	17	3	26	43	36	9	Panache	76	2	28	50	39	16							
Whitson	18	5	20	36	28	6	Annie	77	5	16	29	25	4							
Capreol	19	5	20	38	29	7	Lewis	78	2	18	28	23	7							
Onaping	20	1	-	-	38	-	O.S.A.	79	3	37	54	46	9							
Geneva	21	2	23	26	25	2	Kagawong	81	2	4	19	12	11							
Bluewater	23	1	-	-	74	-	Margaret	83	1	-	-	21	-							
Shakwa	24	2	28	51	40	16	Bigwood	84	1	-	-	80	-							
Pogamasing	25	2	9	33	21	13	Opikinimika	85	8	9	76	31	27							
Mozhabong	26	6	14	51	35	15	Shoofly	86	8	3	9	5	2							
Richardson	27	1	-	-	18	-	Barnet	87	1	-	-	27	-							
Schist	28	2	5	6	6	1	Welcome	88	1	-	-	28	-							
Cavell	29	2	4	5	5	1	Marne	89	1	-	-	9	-							
Lac aux Sables	30	1	-	-	22	-	Tatachikapika	90	1	-	-	9	-							
Bark	31	2	9	35	22	18	Stull	91	1	-	-	48	-							
Low Water	32	2	14	16	15	1	Laundrie	93	1	-	-	22	-							
Nipissing	33	1	-	-	15	-	Florence	94	1	-	-	39	-							
Trout	34	1	-	-	34	-	Midlothian	96	1	-	-	10	-							
Lower Sturgeon	35	4	37	54	43	8	Jim Edwards	97	1	-	-	48	-							
Ham	36	1	-	-	24	-	Tenfish	98	2	8	20	14	8							
Kakakiwaganda	37	4	29	48	38	8	Flack	99	1	-	-	36	-							
Magnetawan R.	38	1	-	-	22	-	East Bull	100	1	-	-	37	-							
Naiscoot	39	1	-	-	35	-	Armstrong	101	3	23	32	27	5							
Round	40	1	-	-	25	-	Totten	102	1	-	-	26	-							
Trout	42	1	-	-	4	-	Nosbonsing	103	1	-	-	44	-							
Island	43	1	-	-	33	-	Timber	106	1	-	-	21	-							
Cecebe	44	1	-	-	28	-	Ratter	108	1	-	-	24	-							
Eagle	45	1	-	-	9	-	Tomiko	109	2	58	333	196	194							
Nepewassi	48	1	-	-	25	-	McConnell	110	2	6	13	10	5							
Matagamasi	51	1	-	-	66	-	Valin	111	1	-	-	5	-							
Wanapitei	52	1	-	-	35	-	Marten	112	2	36	75	56	28							
Ashigami	53	2	35	39	37	3	Tyson	113	2	21	53	37	23							
Laura	54	1	-	-	14	-	Bell	114	1	-	-	39	-							
Temagami	56	1	-	-	33	-	Bird	115	1	-	-	15	-							

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Nelson	1	11	0.4	2.4	1.4	0.6	Obabika	57	1	-	-	0.5	-	Bird	115	1	-	-	0.8	-
Windy	2	4	0.1	1.3	0.5	0.5	Red Cedar	58	1	-	-	1.6	-	Maskinonge	119	1	-	-	1.0	-
Whitewater	3	4	1.0	1.3	1.1	0.2	Jumping Cariboo	59	1	-	-	1.9	-	Murray	120	2	1.3	1.3	1.3	0
Fairbank	4	4	1.1	2.6	1.9	0.7	Lady Evelyn	60	2	2.2	2.5	2.4	0.2	Onaping	124	1	-	-	1.8	-
Frenchman	5	11	0.7	1.2	1.1	0.2	Diamond	61	1	-	-	1.3	-							
Skill	6	1	-	-	2.0	-	Rabbit	62	1	-	-	0.4	-							
Little Panache	7	4	1.0	1.1	1.1	0.1	Lorraine	63	1	-	-	1.9	-							
Reef	8	3	1.6	1.8	1.7	0.1	Fanny	64	2	1.0	1.7	1.4	0.5							
Gabodin	9	3	1.1	1.2	1.2	0.1	Hammond	65	1	-	-	0.5	-							
Wavy	10	11	0.3	2.1	1.4	0.6	Rib	66	1	-	-	2.3	-							
Long	11	3	1.1	1.2	1.2	0.1	Yorston	67	1	-	-	1.6	-							
Whitefish	12	4	0.6	0.9	0.8	0.2	Threenarrows	70	4	1.7	2.1	1.9	0.2							
Clearwater	13	11	0.2	2.0	1.0	0.6	Elizabeth	72	1	-	-	3.3	-							
Millerd	14	4	1.0	1.3	1.2	0.1	Loon	73	2	1.9	2.2	2.1	0.2							
Nepewassi	15	4	1.3	2.3	1.8	0.5	Evangeline	74	2	1.5	1.6	1.6	0.1							
Raft	16	4	0.9	1.7	1.2	0.4	Hele	75	1	-	-	2.2	-							
McFarlane	17	3	0.9	1.3	1.1	0.2	Panache	76	2	1.1	2.0	1.6	0.6							
Whitson	18	5	0.7	1.5	1.1	0.3	Annie	77	5	1.3	2.3	1.6	0.4							
Capreol	19	5	0.3	2.2	1.2	0.8	Lewis	78	2	0.5	0.8	0.7	0.2							
Onaping	20	1	-	-	2.5	-	O.S.A.	79	3	1.9	2.2	2.1	0.2							
Geneva	21	2	1.4	1.5	1.5	0.1	Kagawong	81	2	0.4	0.5	0.5	0.1							
Bluewater	23	1	-	-	1.1	-	Margaret	83	1	-	-	1.4	-							
Shakwa	24	2	1.5	1.6	1.6	0.1	Bigwood	84	1	-	-	3.6	-							
Mozhabong	26	2	1.2	1.7	1.5	0.4	Opikinimika	85	8	0.2	5.3	1.8	1.9							
Richardson	27	1	-	-	1.9	-	Shoofly	86	8	0.8	1.2	1.0	0.1							
Schist	28	2	0.9	1.7	1.3	0.6	Barnet	87	1	-	-	1.8	-							
Cavell	29	2	1.0	2.2	1.6	0.9	Welcome	88	1	-	-	1.8	-							
Lac aux Sables	30	1	-	-	2.3	-	Marne	89	1	-	-	0.8	-							
Bark	31	2	0.3	1.6	1.0	0.9	Tatachikapika	90	1	-	-	0.8	-							
Low Water	32	2	1.2	1.5	1.4	0.2	Stull	91	1	-	-	1.8	-							
Nipissing	33	1	-	-	0.8	-	Laundrie	93	1	-	-	1.9	-							
Trout	34	1	-	-	1.1	-	Florence	94	1	-	-	1.6	-							
Lower Sturgeon	35	4	1.7	2.3	1.9	0.3	Midlothian	96	1	-	-	1.7	-							
Ham	36	1	-	-	2.2	-	Jim Edwards	97	1	-	-	1.7	-							
Kakakiwaganda	37	4	1.1	1.7	1.3	0.3	Tenfish	98	2	0.3	1.5	0.9	0.9							
Magnetawan R.	38	1	-	-	1.3	-	Flack	99	1	-	-	2.5	-							
Naiscoot	39	1	-	-	2.2	-	East Bull	100	1	-	-	1.5	-							
Round	40	1	-	-	1.8	-	Armstrong	101	3	0.8	1.0	0.9	0.1							
Trout	42	1	-	-	0.8	-	Totten	102	1	-	-	0.9	-							
Island	43	1	-	-	1.8	-	Nosbonsing	103	1	-	-	1.2	-							
Cecebe	44	1	-	-	0.9	-	Timber	106	1	-	-	1.8	-							
Eagle	45	1	-	-	0.3	-	Ratter	108	1	-	-	1.6	-							
Nepewassi	48	1	-	-	1.5	-	Tomiko	109	2	1.2	2.3	1.8	0.8							
Matagamasi	51	1	-	-	2.2	-	McConnell	110	2	0.3	0.8	0.6	0.4							
Wanapitei	52	1	-	-	1.3	-	Valin	111	1	-	-	0.8	-							
Ashigami	53	2	1.1	1.1	1.1	0	Marten	112	2	1.9	2.7	2.3	0.6							
Laura	54	1	-	-	0.7	-	Tyson	113	2	1.1	2.8	2.0	1.2							
Temagami	56	1	-	-	0.6	-	Bell	114	1	-	-	2.5	-							

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Nelson	1	11	<0.5	15.0	8.3	4.2	Obabika	57	1	-	-	1.9	-	Bird	115	1	-	-	1.3	-
Windy	2	4	0.9	4.3	1.9	1.6	Red Cedar	58	1	-	-	3.8	-	Maskinonge	119	1	-	-	3.2	-
Whitewater	3	4	5.2	6.8	6.2	0.7	Jumping Cariboo	59	1	-	-	10.0	-	Murray	120	2	3.8	4.5	4.2	0.5
Fairbank	4	4	3.2	4.7	3.6	0.7	Lady Evelyn	60	2	9.3	9.8	9.6	0.4	Onaping	124	1	-	-	8.9	-
Frenchman	5	11	1.6	9.9	6.7	2.6	Diamond	61	1	-	-	4.4	-							
Skill	6	1	-	-	10.0	-	Rabbit	62	1	-	-	<0.5	-							
Little Panache	7	4	7.8	8.7	8.2	0.4	Lorraine	63	1	-	-	11.0	-							
Reef	8	4	6.0	7.3	6.8	0.7	Fanny	64	2	2.7	8.1	5.4	3.8							
Gabodin	9	3	6.2	7.1	6.7	0.5	Hammond	65	1	-	-	0.5	-							
Wavy	10	11	1.0	10.0	7.4	3.5	Rib	66	1	-	-	9.1	-							
Long	11	3	3.4	3.4	3.4	0.0	Yorston	67	1	-	-	15.0	-							
Whitefish	12	4	4.0	5.9	5.4	0.9	Threenarrows	70	4	5.0	7.1	6.3	0.9							
Clearwater	13	11	0.8	9.1	4.2	2.7	Elizabeth	72	1	-	-	9.1	-							
Millerd	14	4	4.3	5.0	4.7	0.3	Loon	73	2	6.7	10.0	8.4	2.3							
Nepewassi	15	4	2.3	7.4	5.1	2.5	Evangelina	74	2	4.7	6.6	5.7	1.3							
Raft	16	4	3.8	7.1	6.0	1.5	Hele	75	1	-	-	7.0	-							
McFarlane	17	3	2.7	3.6	3.3	0.5	Panache	76	2	2.0	4.7	3.4	1.9							
Whitson	18	5	4.4	7.4	6.6	1.3	Annie	77	5	4.1	13.0	10.2	3.5							
Capreol	19	5	0.6	7.3	3.9	3.3	Lewis	78	2	3.7	23.0	13.4	13.7							
Onaping	20	1	-	-	11.0	-	O.S.A.	79	3	6.8	7.2	7.0	0.2							
Geneva	21	2	10.0	11.0	10.5	0.5	Kagawong	81	2	0.9	1.2	1.1	0.2							
Bluewater	23	1	-	-	3.7	-	Margaret	83	1	-	-	8.0	-							
Shakwa	24	2	4.8	11.0	7.9	4.4	Bigwood	84	1	-	-	11.0	-							
Mozhabong	26	2	6.2	7.8	7.0	1.1	Opikinimika	85	8	0.4	11.0	5.2	4.9							
Richardson	27	1	-	-	14.0	-	Shoofly	86	8	19.0	31.0	23.9	4.4							
Schist	28	2	32.0	35.0	33.5	2.1	Barnet	87	1	-	-	10.0	-							
Cavell	29	2	19.0	41.0	30.0	15.6	Welcome	88	1	-	-	6.1	-							
Lac aux Sables	30	1	-	-	4.0	-	Marne	89	1	-	-	6.8	-							
Bark	31	2	0.9	11.0	5.9	7.1	Tatachikapika	90	1	-	-	2.1	-							
Low Water	32	2	5.1	8.7	6.9	2.6	Stull	91	1	-	-	7.3	-							
Nipissing	33	1	-	-	4.3	-	Laundrie	93	1	-	-	14.0	-							
Trout	34	1	-	-	4.3	-	Florence	94	1	-	-	8.2	-							
Lower Sturgeon	35	4	5.4	6.8	6.2	0.7	Midlothian	96	1	-	-	24.0	-							
Ham	36	1	-	-	12.0	-	Jim Edwards	97	1	-	-	6.5	-							
Kakakiwaganda	37	4	3.6	6.9	5.8	1.5	Tenfish	98	2	0.6	8.4	4.5	5.5							
Magnetawan R.	38	1	-	-	6.9	-	Flack	99	1	-	-	7.5	-							
Naiscoot	39	1	-	-	13.0	-	East Bull	100	1	-	-	13.0	-							
Round	40	1	-	-	14.0	-	Armstrong	101	3	2.4	3.1	2.8	0.4							
Trout	42	1	-	-	1.2	-	Totten	102	1	-	-	2.0	-							
Island	43	1	-	-	12.0	-	Nosbonsing	103	1	-	-	4.7	-							
Cecebe	44	1	-	-	2.5	-	Timber	106	1	-	-	9.6	-							
Eagle	45	1	-	-	0.6	-	Ratter	108	1	-	-	12.0	-							
Nepewassi	48	1	-	-	15.0	-	Tomiko	109	2	1.9	7.5	4.7	4.0							
Matagamasi	51	1	-	-	7.9	-	McConnell	110	2	0.5	15.0	7.8	10.3							
Wanapitei	52	1	-	-	1.9	-	Valin	111	1	-	-	22.0	-							
Ashigami	53	2	4.7	4.8	4.8	0.1	Marten	112	2	5.9	6.0	6.0	0.1							
Laura	54	1	-	-	2.1	-	Tyson	113	2	3.9	8.4	6.2	3.2							
Temagami	56	1	-	-	1.2	-	Bell	114	1	-	-	14.0	-							

LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.	LAKE	NO.	SIZE	MINIMUM	MAXIMUM	MEAN	STD. DEV.
Nelson	1	11	1	53	28	14	Obabika	57	1	-	-	5	-	Bird	115	1	-	-	2	-
Windy	2	4	3	9	5	3	Red Cedar	58	1	-	-	15	-	Maskinonge	119	1	-	-	7	-
Whitewater	3	4	13	18	16	2	Jumping Cariboo	59	1	-	-	25	-	Murray	120	2	11	11	11	-
Fairbank	4	4	10	12	11	1	Lady Evelyn	60	2	23	29	26	4	Onaping	124	1	-	-	21	-
Frenchman	5	11	6	31	20	8	Diamond	61	1	-	-	12	-							
Skill	6	1	-	-	24	-	Rabbit	62	1	-	-	1	-							
Little Panache	7	4	19	21	20	1	Lorraine	63	1	-	-	30	-							
Reef	8	3	20	23	22	2	Fanny	64	2	7	21	14	10							
Gabodin	9	3	19	20	20	1	Hammond	65	1	-	-	2	-							
Wavy	10	11	2	29	20	10	Rib	66	1	-	-	25	-							
Long	11	3	10	11	11	1	Yorston	67	1	-	-	38	-							
Whitefish	12	4	10	13	12	2	Threenarrows	70	4	21	24	22	1							
Clearwater	13	11	2	25	14	8	Elizabeth	72	1	-	-	22	-							
Millerd	14	4	12	15	14	1	Loon	73	2	26	28	27	1							
Nepewassi	15	4	6	21	14	7	Evangeline	74	2	12	20	16	6							
Raft	16	4	15	18	17	1	Hele	75	1	-	-	24	-							
McFarlane	17	3	8	13	11	3	Panache	76	2	6	12	9	4							
Whitson	18	5	16	23	21	3	Annie	77	5	13	36	29	9							
Capreol	19	5	2	23	12	10	Lewis	78	2	8	50	29	30							
Onaping	20	1	-	-	28	-	O.S.A.	79	3	24	26	25	1							
Geneva	21	2	22	29	26	5	Kagawong	81	2	3	7	5	3							
Bluewater	23	1	-	-	11	-	Margaret	83	1	-	-	19	-							
Shakwa	24	2	22	23	23	1	Bigwood	84	1	-	-	35	-							
Mozhabong	26	2	19	22	21	2	Opikinimika	85	8	1	36	18	16							
Richardson	27	1	-	-	31	-	Shoofly	86	8	52	75	63	9							
Schist	28	2	48	69	59	15	Barnet	87	1	-	-	24	-							
Cavell	29	2	35	61	48	18	Welcome	88	1	-	-	16	-							
Lac aux Sables	30	1	-	-	12	-	Marne	89	1	-	-	12	-							
Bark	31	2	3	31	17	20	Tatachikapika	90	1	-	-	8	-							
Low Water	32	2	19	20	20	1	Stull	91	1	-	-	20	-							
Nipissing	33	1	-	-	10	-	Laundrie	93	1	-	-	32	-							
Trout	34	1	-	-	10	-	Florence	94	1	-	-	24	-							
Lower Sturgeon	35	4	18	23	21	2	Midlothian	96	1	-	-	47	-							
Ham	36	1	-	-	31	-	Jim Edwards	97	1	-	-	21	-							
Kakakiwaganda	37	4	10	22	18	5	Tenfish	98	2	2	23	13	15							
Magnetawan R.	38	1	-	-	27	-	Flack	99	1	-	-	18	-							
Naiscoot	39	1	-	-	31	-	East Bull	100	1	-	-	31	-							
Round	40	1	-	-	36	-	Armstrong	101	3	8	11	9	2							
Trout	42	1	-	-	2	-	Totten	102	1	-	-	4	-							
Island	43	1	-	-	30	-	Nosbonsing	103	1	-	-	15	-							
Ceobe	44	1	-	-	9	-	Timber	106	1	-	-	27	-							
Eagle	45	1	-	-	2	-	Ratter	108	1	-	-	29	-							
Nepewassi	48	1	-	-	33	-	Tomiko	109	2	12	24	18	9							
Matagamasi	51	1	-	-	23	-	McConnell	110	2	1	45	23	31							
Wanapitei	52	1	-	-	6	-	Valin	111	1	-	-	58	-							
Ashigami	53	2	13	15	14	1	Marten	112	2	16	19	18	2							
Laura	54	1	-	-	7	-	Tyson	113	2	10	22	16	8							
Temagami	56	1	-	-	6	-	Bell	114	1	-	-	34	-							

T A B L E IV

Lake Chemistry - Raw Data

Water Chemistry - Pages IV-1 to IV-81

Sediment Chemistry - Pages IV-82 to IV-85

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l					SECHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)	
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS					SOLUBLE PHOSPHORUS
Nelson	1	22/05/74	1	4.0	53	0.0	5	1	1.0	0.8	15.0	0.6	0.4	-	-	110	20	2	20	8	1	5.0	0.5	9.5	11.0
			30	5.3	50	0.0	5	1	1.0	0.9	15.0	0.3	0.4	-	-	120	20	2	20	5	1			8.5	10.8
		10/07/74	1	5.6	42	1.0	4	2	1.2	0.7	14.5	0.1	-	3	1	120	10	1	10	<1	-	7.0	1.0	20.0	8.2
			15	5.0	46	1.0	4	1	1.0	0.7	15.0	<0.1	0.8	3	1	140	10	1	10	4	-			9.0	11.2
		19/07/74	1	6.0	48	0.0	5	1	1.1	0.7	16.5	0.1	0.3	3	3	160	10	1	-	4	1	7.5	0.5	20.5	8.4
			17	4.4	50	0.0	5	1	1.0	0.7	16.5	<0.1	0.3	3	3	130	10	<1	10	3	<1			9.0	8.4
		10/09/74	1	6.2	45	0.0	4	1	1.3	0.7	17.0	0.1	0.3	3	1	110	20	1	10	2	2	10.0	0.5	10.0	10.0
			27	5.7	46	0.5	4	1	1.1	0.7	17.0	0.4	0.3	3	1	120	20	1	20	2	2			6.0	9.3
		20/05/75	1	5.5	46	4.3	5	1	0.9	0.5	15.0	0.4	0.4	1	0	100	30	1	30	1	<1	7.5	0.7	13.0	11.2
			16	5.4	48	3.0	4	1	1.0	0.6	15.0	0.4	0.6	1	1	270	50	1	30	3	<1			8.0	10.8
		02/06/76	1	6.5	48	4.0	5	1	0.7	0.4	14.5	0.3	0.4	4	<1	120	16	2	28	4	<1	9.5	1.5	13.5	10.3
			13	6.6	48	4.5	5	1	0.7	0.4	14.5	0.3	0.4	3	<1	120	8	1	24	5	<1			9.0	11.1
Windy	2	22/05/74	1	6.0	51	8.8	4	1	2.0	0.9	12.0	3.8	2.5	-	-	150	20	2	100	5	1	5.0	0.8	8.0	10.8
			17	4.3	54	7.4	4	1	2.0	0.9	12.0	3.8	2.4	-	-	140	10	2	100	9	3			8.0	11.2
		25/07/74	1	6.7	42	1.9	4	1	1.9	0.6	14.5	3.4	2.7	4	1	150	<10	1	20	3	-	6.5	0.8	20.5	8.4
			18	6.8	50	2.5	4	1	1.9	0.6	14.5	3.7	2.6	7	1	180	<10	1	80	10	-			9.0	10.5
		10/10/74	1	6.5	48	1.9	4	1	2.3	0.7	12.0	2.7	2.3	5	1	160	<10	2	20	8	2	8.5	0.9	9.0	10.1
			14	6.5	47	1.9	5	1	2.3	0.7	12.0	2.7	2.3	4	1	220	<10	1	20	30	1			9.0	10.1
		20/05/75	1	6.6	-	5.5	4	1	1.9	0.5	12.0	1.8	2.7	2	0	330	20	2	50	2	1	8.5	0.3	9.0	11.5
			24	6.2	-	5.0	4	1	1.9	0.5	12.0	1.8	2.9	2	1	230	20	2	50	4	<1			7.0	11.6
		12/06/75	1	6.3	46	3.5	5	1	1.8	0.5	12.0	1.7	2.8	4	0	100	20	1	80	2	<1	9.0	3.7	16.0	10.0
			15	6.1	49	3.5	5	1	1.8	0.5	12.0	1.2	2.7	4	1	100	20	1	90	1	<1			7.0	11.6
		18/05/76	1	6.4	50	4.0	4	1	2.1	0.4	12.0	1.5	3.2	5	<1	170	12	1	89	4	1	7.5	1.4	9.5	11.3
			21	6.2	49	4.5	3	1	2.1	0.5	11.5	1.5	3.2	4	<1	130	10	2	88	3	<1			6.5	11.3
Whitewater	3	19/06/74	1	6.5	178	43.2	20	5	5.0	1.3	32.0	0.6	8.5	15	10	330	<10	2	<10	26	1	2.0	1.9	17.0	8.7
			2	6.5	178	43.9	20	5	5.0	1.3	33.0	0.5	8.5	15	10	320	10	2	50	24	<1			17.0	7.8
		16/07/74	1	7.6	148	41.2	20	5	5.3	1.6	27.5	0.9	7.8	14	12	300	10	2	<10	15	1	2.5	2.0	23.5	7.6
			1	9.5	185	42.7	20	10	5.4	1.0	27.5	1.3	7.5	14	7	340	<10	2	<10	15	1	3.0	1.0	23.0	9.5
		20/08/74	1	7.9	184	45.7	21	5	5.9	1.2	32.0	1.3	7.8	15	12	240	<10	-	70	12	1	1.0	1.9	11.0	8.9
			1	7.2	178	30.0	18	5	5.1	1.3	35.0	1.8	7.0	10	7	500	60	4	40	19	1	2.0	8.8	16.0	10.9
		20/05/75	3	7.2	178	30.0	18	5	5.0	1.4	35.0	1.8	7.0	12	7	330	90	4	40	18	2			16.0	10.9
			1	7.8	160	25.0	16	5	4.9	1.4	34.0	0.1	8.2	12	4	270	<10	1	<5	11	1	2.0	3.5	19.0	9.5
		02/06/76	11	7.0	161	24.0	17	4	4.9	1.4	34.0	0.8	8.0	12	4	320	20	1	<5	19	<1			12.5	7.4

LAKE	NO.	DATE	DEPTH (m)	PH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECCHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Fairbank	4	22/05/74	1	6.5	73	6.6	8	1	1.0	0.9	15.0	2.7	0.6	-	-	160	10	2	50	5	1	3.0	1.8	7.0	7.4
			9	6.4	70	5.0	8	1	1.0	0.9	15.0	2.5	0.5	-	-	180	10	2	60	16	5			8.0	10.4
		05/07/74	1	7.3	62	10.0	14	2	1.3	0.8	15.0	1.9	0.6	4	2	140	10	1	<10	5	-	6.5	1.2	19.0	8.5
			11	7.0	66	10.0	15	1	1.4	0.8	16.0	2.7	0.6	4	2	170	20	1	<10	11	-			9.0	9.8
		08/08/74	1	7.1	57	11.7	8	1	1.3	0.6	14.0	2.2	0.4	9	3	140	<10	1	<10	4	<1	7.0	0.3	22.0	8.2
			28	6.3	62	10.7	8	1	1.4	0.6	13.5	3.5	0.5	7	3	150	30	5	120	8	2			8.5	6.8
		10/10/74	1	7.4	65	9.7	8	1	1.5	0.8	15.0	2.8	0.5	6	4	130	<10	1	<10	3	1	8.0	1.0	10.0	9.9
			32	6.8	69	12.2	8	1	1.7	0.8	15.0	3.7	0.5	6	4	160	10	1	130	76	39			5.0	9.0
		20/05/75	1	7.2	67	13.0	8	1	1.2	0.5	14.0	1.6	0.6	4	3	70	10	2	50	2	1	8.0	1.5	13.0	11.9
			22	7.3	69	14.0	8	1	1.2	0.5	14.0	1.7	0.6	4	3	350	10	1	50	15	12			8.0	11.9
		27/05/76	1	7.3	64	12.0	8	1	0.8	0.4	14.0	1.0	0.7	6	2	150	24	1	29	4	1	6.0	2.0	11.0	11.1
			34	7.0	64	12.0	8	1	0.8	0.4	14.0	1.1	0.7	6	2	140	14	1	64	4	1			5.0	11.1
Frenchman	5	21/05/74	1	6.2	104	1.0	6	1	1.0	0.7	18.0	1.8	0.4	-	-	170	10	1	20	4	1	3.0	1.1	17.0	6.4
			5	6.3	68	0.0	6	1	1.0	0.6	18.0	1.7	0.4	-	-	150	<10	1	<10	4	1			12.0	5.4
		10/07/74	1	5.7	48	1.0	5	1	1.0	0.6	15.5	1.6	1.2	4	1	170	20	1	10	2	-	4.0	0.5	21.0	8.0
			3	5.9	48	1.2	5	1	0.9	0.6	16.5	1.5	0.4	5	1	140	20	1	10	3	-			19.0	8.1
		07/10/74	1	5.2	48	0.0	5	<1	1.0	0.6	18.0	0.9	0.4	3	1	120	20	1	10	6	2	6.5	0.5	6.0	9.7
			1	5.1	48	1.5	6	1	1.0	0.5	17.0	0.4	0.4	1	1	180	<10	<1	-	6	1	5.0	1.6	13.0	9.4
		09/06/75	6	5.3	49	2.0	5	1	1.0	0.4	17.0	0.8	0.5	1	1	310	<10	<1	<10	5	<1			10.5	10.4
			1	5.1	48	1.5	5	1	0.8	0.5	16.0	0.8	0.4	3	0	140	30	<1	10	3	<1	5.5	10.0	18.0	9.5
		18/06/75	17	5.5	58	3.5	6	1	1.0	0.6	18.0	1.9	0.6	7	3	340	-	<1	30	8	<1			5.0	2.2
			1	5.4	48	2.5	5	1	0.7	0.4	16.5	0.7	0.5	4	0	190	26	1	<5	6	<1	4.5	2.8	12.0	9.9
		26/05/76	8	5.4	48	1.5	5	1	0.7	0.4	17.0	0.7	0.5	2	0	170	16	1	<5	5	<1			12.0	9.9
Skill	6	22/05/74	1	6.6	49	0.8	5	1	1.0	1.1	12.0	1.5	0.9	-	-	360	70	4	20	22	5	1.5	1.9	14.0	7.0
			17	6.6	47	0.0	5	1	1.0	0.9	12.0	1.4	0.9	-	-	360	60	3	40	17	2			11.0	9.4
		05/07/74	1	6.7	45	4.4	11	1	1.3	1.3	12.5	0.3	1.0	7	2	380	90	2	<10	10	-	2.5	2.2	21.0	7.7
			5	5.9	49	5.0	10	1	1.3	1.3	12.0	0.8	0.9	7	2	340	50	2	<10	19	-			14.0	5.8
		08/08/74	1	6.5	43	5.8	6	1	1.2	1.1	11.5	0.4	0.7	9	2	320	30	1	<10	10	2	3.0	2.3	23.0	8.4
			12	5.7	47	6.8	6	1	1.2	1.1	10.5	2.3	0.7	11	3	310	20	4	200	16	3			12.0	2.4
		20/05/75	1	7.3	-	9.5	6	1	1.1	0.9	12.0	0.9	0.9	7	2	300	60	2	<10	12	4	2.0	5.8	12.0	10.8
			10	6.1	-	8.0	5	1	1.2	0.9	12.0	1.2	0.9	10	3	280	50	3	50	10	4			8.0	7.3
		17/07/75	1	6.9	47	6.5	5	1	1.0	1.0	13.0	0.1	1.0	9	1	330	10	1	<10	9	1	3.0	2.4	23.5	7.7
			14	5.9	53	8.5	5	1	1.0	1.0	13.0	1.5	1.0	10	3	460	90	4	100	28	4			8.0	2.0
		25/05/76	1	6.9	48	5.5	5	1	0.8	0.9	11.5	0.7	1.0	10	<1	330	40	1	<5	12	1	3.0	3.3	15.0	10.1
			14	6.2	48	6.5	5	1	0.7	0.9	11.0	1.1	0.9	8	<1	320	52	3	87	11	1			6.0	8.1

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECHI DISC (m)	CHLOROPHYLL <u>a</u> (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Little Panache	7	24/05/74	1	8.5	92	26.1	12	2	1.0	1.2	13.0	1.1	2.4	-	-	340	70	3	<10	24	11	1.5	2.8	11.0	9.2
			14	7.5	95	27.5	12	2	1.0	1.2	13.0	1.9	3.2	-	-	260	40	3	80	17	4			7.5	9.8
		05/07/74	1	7.7	71	24.5	12	2	1.8	1.3	14.5	1.1	1.5	7	5	350	20	<1	20	12	-	5.0	2.0	20.0	8.4
			26	7.1	106	29.4	12	3	1.6	1.3	13.5	2.6	1.5	8	5	690	390	6	<10	150	-			8.0	5.3
		13/05/75	1	7.7	-	15.0	12	2	1.5	0.8	15.0	0.7	1.5	11	6	250	50	4	30	17	11	7.5	6.5	10.0	11.5
			14	7.4	-	26.0	12	2	1.8	1.0	14.0	0.9	1.9	12	8	710	310	5	80	16	12			6.0	10.1
		17/07/75	1	8.2	92	27.0	12	3	1.3	0.9	14.0	0.2	1.6	13	5	310	10	1	<10	7	1	7.5	2.7	23.0	8.1
			18	6.8	94	27.0	12	3	1.4	0.9	14.0	0.6	1.5	13	6	800	60	1	60	37	2			8.0	7.4
		01/06/76	1	7.7	92	26.0	12	2	1.1	0.7	13.5	0.1	1.8	13	4	290	20	1	<5	8	1	4.0	3.4	16.0	9.8
			9	7.3	94	26.0	12	2	1.1	0.8	13.5	0.4	1.8	13	5	340	32	2	<5	19	1			10.0	9.8
Reef	8	16/05/74	1	4.7	62	3.6	4	1	1.0	0.9	20.0	0.8	0.7	-	-	120	40	2	50	5	4	7.0	-	7.0	10.0
			22	4.8	56	6.6	4	1	1.0	0.9	20.0	0.8	0.8	-	-	100	40	1	30	4	1			6.0	10.0
		05/07/74	1	4.7	55	0.7	5	1	1.1	1.0	19.0	0.7	0.5	2	1	110	30	1	30	3	-	7.5	0.4	19.5	8.5
			8	4.7	55	0.5	4	1	1.1	1.0	19.0	0.7	0.5	1	1	120	30	1	30	14	-			19.0	8.4
		28/08/74	1	4.4	54	0.0	5	1	1.1	0.7	19.0	0.5	0.5	3	1	100	20	1	20	7	1	10.5	0.2	22.0	8.3
			13	4.6	54	0.0	5	1	1.1	0.7	19.0	0.5	0.5	4	1	130	30	1	<10	14	1			13.0	10.6
		13/05/75	1	4.9	55	3.5	5	2	1.4	0.7	17.0	0.5	0.1	1	1	190	60	1	50	8	1	9.0	0.5	8.0	11.1
			14	4.9	55	3.5	5	1	1.2	0.7	17.0	0.5	0.1	0	0	300	70	1	50	4	<1			6.0	11.1
		01/06/76	1	4.8	56	0.6	4	1	0.8	0.6	19.0	0.4	0.5	2	0	140	34	1	29	4	1	8.5	0.8	14.0	9.5
			18	4.8	56	0.6	4	1	0.7	0.6	19.0	0.4	0.5	2	0	140	36	1	34	4	<1			7.0	10.2
Gabodin	9	16/05/74	1	4.8	52	2.2	4	1	1.0	0.8	16.0	3.8	1.0	-	-	200	20	2	80	13	1	2.5	-	8.0	9.6
			12	4.8	62	0.0	4	1	2.0	0.9	16.0	3.8	1.0	-	-	190	20	2	80	10	1			7.0	7.2
		05/07/74	1	4.9	48	1.4	4	3	1.3	0.9	17.0	2.4	2.9	3	1	170	30	1	90	11	-	5.0	1.2	20.0	8.3
			9	4.6	52	1.4	4	1	1.1	1.0	16.5	3.3	0.7	4	1	250	30	1	70	8	-			13.5	7.4
		28/08/74	1	4.6	48	0.0	4	1	1.1	0.7	17.0	0.9	0.4	4	1	140	<10	1	<10	10	1	9.0	0.7	22.0	7.0
			9	4.9	49	0.0	4	1	1.1	0.6	16.0	2.0	0.5	4	1	230	70	1	20	15	4			18.0	5.3
		13/05/75	1	5.0	-	2.0	4	1	1.2	0.7	16.0	2.2	0.5	4	1	220	60	2	60	5	2	3.5	1.0	10.0	10.4
			8	4.9	-	2.0	4	1	1.2	0.7	16.0	2.2	0.5	4	1	260	80	2	60	6	1			6.0	10.7
		04/09/75	1	5.1	49	1.5	4	1	1.0	0.7	15.0	0.7	0.5	2	1	150	30	1	<10	12	1	5.0	2.9	14.0	8.7
			11	5.2	48	2.0	4	1	1.1	0.7	14.0	1.7	0.5	3	1	200	30	2	<10	12	1			6.0	6.2
		01/06/76	1	4.7	56	0.8	4	1	0.9	0.6	17.0	1.7	0.5	4	0	160	14	1	49	7	1	3.5	2.8	17.0	8.8
			4	4.7	56	0.8	4	1	1.1	0.6	17.5	1.7	0.5	4	0	170	18	1	54	6	1			17.0	8.9

LAKE	NO.	DATE	DEPTH (m)	PH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECCHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Wavy	10	16/05/74	1	5.1	87	0.5	4	1	1.0	0.8	16.0	4.3	1.2	-	-	280	90	1	150	5	1	6.5	-	6.0	8.8
			18	3.5	59	0.3	4	1	1.0	0.8	16.0	4.3	1.0	-	-	100	30	1	150	3	1	-	-	6.0	9.2
		19/06/74	1	4.1	62	3.1	4	1	1.0	0.9	15.0	3.8	0.5	2	1	110	30	1	120	5	<1	8.0	0.3	16.0	10.3
			23	4.0	60	4.4	4	2	1.0	1.0	15.0	4.1	0.5	2	1	120	30	1	<10	6	<1	-	-	11.5	11.2
		28/07/74	1	3.8	54	0.0	3	1	1.0	0.8	16.5	3.2	3.0	<1	<1	100	30	1	110	6	2	11.0	0.2	21.0	8.0
			37	3.4	52	0.4	3	1	1.0	0.8	16.5	4.0	3.0	<1	<1	120	40	<1	110	7	1	-	-	12.0	8.7
		13/08/74	1	4.4	58	0.4	4	1	1.1	0.7	16.0	2.9	0.3	-	-	90	30	<1	140	4	1	8.5	0.3	21.5	8.7
			35	4.5	58	0.2	4	1	1.1	0.7	15.5	3.8	0.4	-	-	80	40	1	150	5	1	-	-	5.5	9.0
		16/10/74	1	4.7	54	-	4	1	1.0	0.8	15.0	2.9	0.4	1	1	100	30	1	120	6	2	8.0	0.4	10.0	10.3
			31	4.5	56	-	3	1	1.0	0.8	18.0	3.0	0.5	3	1	130	40	1	130	3	1	-	-	9.0	9.8
		09/06/75	1	4.4	54	1.0	6	1	1.2	0.8	17.0	2.0	0.5	6	5	320	<10	5	10	-	-	9.5	0.5	17.0	9.3
			25	4.3	53	0.5	4	1	1.0	0.6	16.0	0.4	0.4	1	1	270	20	<1	200	4	1	-	-	6.6	10.3
		02/06/76	1	5.0	54	2.0	4	1	0.6	0.5	17.0	1.7	0.4	5	0	150	38	<1	110	4	<1	8.0	0.8	15.0	9.6
			27	4.6	58	0.2	4	1	0.6	0.5	17.0	1.8	0.4	2	0	140	44	<1	125	3	1	-	-	7.0	10.1
Long	11	16/05/74	1	7.3	95	3.0	8	2	4.0	1.1	23.0	2.7	5.4	-	-	180	20	2	60	4	<1	3.5	-	7.0	9.6
			10	7.4	95	4.4	8	2	4.0	1.0	23.0	2.7	5.4	-	-	390	10	1	80	64	1	-	-	7.0	9.6
		02/07/74	1	7.1	105	6.8	9	2	4.0	0.9	22.5	0.9	7.5	6	2	220	20	1	<10	3	<1	3.5	1.6	20.0	8.3
			9	6.8	99	6.8	9	2	4.0	0.8	22.5	1.2	7.3	7	3	200	20	1	<10	7	<1	-	-	17.5	8.6
		28/07/74	1	6.8	112	8.0	10	2	5.2	1.4	25.5	1.2	8.3	6	2	210	20	2	<10	11	2	6.0	0.4	21.5	8.0
			11	5.8	108	8.2	10	3	5.4	1.4	25.0	1.9	8.5	6	3	210	40	1	60	110	89	-	-	17.0	7.5
		22/08/74	1	6.8	108	6.8	9	2	4.3	1.3	23.0	1.2	7.4	8	2	300	10	1	<10	8	1	4.5	0.6	23.0	8.2
			7	6.8	104	6.8	9	2	4.3	1.3	23.5	1.2	7.3	6	2	250	10	1	<10	6	2	-	-	22.0	8.2
		13/05/75	1	6.2	-	8.0	8	2	3.9	0.9	22.0	1.7	5.1	5	2	200	40	3	70	6	4	4.5	1.6	12.0	10.7
			13	6.4	-	8.5	8	2	3.7	1.0	22.0	1.7	5.1	5	2	200	40	2	70	4	1	-	-	8.0	11.0
		18/06/75	1	7.0	98	8.5	9	2	3.9	1.0	23.0	1.2	6.7	6	2	200	30	1	10	4	<1	4.0	4.2	18.0	9.5
			8	6.5	98	8.5	9	2	3.9	1.0	22.0	1.6	6.3	6	2	160	50	<1	50	5	<1	-	-	12.0	10.2
		02/06/76	1	7.2	112	10.0	8	3	5.2	1.1	23.0	1.4	9.2	6	1	190	<10	1	44	3	<1	4.0	2.4	14.0	9.8
			6	7.1	110	10.0	8	3	4.6	1.0	24.0	1.4	8.6	6	1	220	<10	1	49	6	1	-	-	13.0	9.9
Whitefish	12	16/05/74	1	7.2	138	3.0	8	1	2.0	1.0	24.0	0.2	1.0	-	-	190	20	1	<10	15	4	2.5	-	8.5	6.8
			5	7.3	84	2.1	7	2	2.0	1.0	24.0	0.1	0.8	-	-	390	10	1	20	54	3	-	-	8.0	7.6
		19/06/74	1	6.5	75	6.2	7	2	1.0	1.1	21.0	0.2	0.7	6	2	250	20	1	10	16	1	3.0	1.8	16.5	9.0
			9	6.5	76	6.8	7	2	1.0	1.1	22.0	0.3	0.7	6	2	240	20	2	10	18	1	-	-	15.5	9.1
		28/07/74	1	4.7	65	4.8	8	2	1.5	1.2	18.5	0.2	0.6	6	2	250	20	1	<10	36	10	4.5	1.0	22.0	8.2
			8	4.4	74	4.4	8	1	1.5	1.2	18.5	0.2	0.6	6	2	230	20	1	<10	13	6	-	-	22.0	7.3
		22/08/74	1	6.9	76	4.3	8	2	1.7	1.2	23.0	0.6	0.5	9	2	310	20	1	<10	30	12	4.0	0.6	23.0	8.2
			6	6.9	75	4.3	8	2	1.7	1.2	23.0	1.1	0.5	9	2	280	10	1	<10	17	5	-	-	23.0	8.2
		13/05/75	1	6.8	-	8.0	7	2	1.7	0.9	20.0	0.7	0.8	5	2	290	60	2	<10	14	4	3.0	-	10.5	11.8
			9	6.9	-	7.0	7	2	1.4	0.8	20.0	0.5	0.8	4	1	280	90	1	<10	16	6	-	-	9.0	12.7
		18/06/75	1	6.9	71	7.0	7	2	1.4	0.8	22.0	0.4	0.6	5	1	170	20	<1	<10	7	<1	4.5	4.7	18.0	9.7
			8	6.4	72	7.5	8	2	1.4	0.9	22.0	0.3	0.7	6	2	190	30	<1	<10	15	1	-	-	13.0	9.6
		02/06/76	1	6.8	74	6.6	7	2	1.2	1.0	23.0	<0.1	0.9	7	<1	340	48	1	4	10	<1	4.0	2.0	16.0	9.5
			8	6.8	74	7.0	8	2	1.2	0.8	23.0	<0.1	0.7	6	<1	290	26	1	<5	16	<1	-	-	12.0	9.5

LAKE	NO.	DATE	DEPTH (m)	PH	CONDUCTIVITY (micro/cm)	mg/l										ug/l						SECHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Clearwater	13	16/05/74	1	4.9	110	0.0	6	2	1.0	0.7	25.0	5.0	1.2	-	-	50	20	1	70	2	2	5.5	-	6.0	8.8
			10	3.8	89	0.0	6	2	2.0	0.7	25.0	5.1	1.2	-	-	70	20	1	70	3	2			6.0	9.6
		19/06/74	1	4.0	92	0.4	5	2	1.0	1.2	27.0	4.3	0.9	2	1	100	20	1	60	7	<1	5.5	0.8	16.5	9.3
			13	3.6	91	0.9	6	2	1.0	1.1	30.0	4.3	0.9	1	1	60	30	2	70	6	1			15.0	9.4
		28/07/74	1	4.2	82	0.0	5	2	1.5	1.0	25.5	4.2	1.7	2	1	80	<10	<1	40	7	1	8.0	0.2	21.0	8.3
			11	3.7	83	0.0	8	1	1.5	1.0	26.0	4.2	1.0	3	1	90	<10	<1	40	6	<1			21.0	8.3
		16/10/74	1	4.3	87	-	6	2	2.0	1.2	25.0	4.2	1.0	2	<1	70	20	1	60	2	2	9.0	0.3	10.0	10.3
			10	4.3	88	-	6	2	2.0	1.2	26.0	4.1	1.0	2	<1	70	20	1	60	2	2			9.0	10.3
		11/06/75	1	4.3	85	0.0	6	2	1.5	0.8	19.0	1.8	1.2	1	1	140	<10	<1	10	5	<1	9.5	0.8	17.0	9.3
			15	4.2	82	0.0	9	2	1.6	0.9	26.0	1.7	1.3	1	1	140	<10	<1	180	7	<1			9.0	13.5
Millerd	14	01/06/76	1	4.6	80	0.2	6	2	1.3	0.6	25.5	1.9	1.8	3	0	70	<10	<1	65	3	<1	7.5	0.9	14.0	9.6
			8	4.5	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			13.0	10.1
		10/05/74	1	6.4	74	13.7	6	2	2.0	1.1	21.0	2.2	1.2	-	-	340	50	2	<10	14	-	3.0	7.2	6.0	13.4
			17	6.5	85	10.7	6	2	2.0	1.0	21.0	2.3	1.0	-	-	280	30	2	20	11	-			6.0	13.1
		16/07/74	1	6.3	62	3.4	6	2	1.5	1.1	19.5	1.0	0.5	5	2	230	<10	3	<10	12	1	5.0	1.3	22.0	8.1
			12	6.6	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			6.0	7.0
		13/08/74	1	6.8	64	3.4	6	2	1.6	1.1	20.5	0.6	0.5	-	-	270	20	1	50	6	1	5.5	0.2	21.5	8.9
			14	5.9	64	2.9	6	2	1.6	1.1	20.5	2.3	0.5	-	-	250	30	2	<10	7	1			7.0	6.6
		16/10/74	1	6.5	72	-	6	2	2.2	1.3	18.0	1.5	0.5	7	2	210	10	1	<10	10	4	4.0	1.7	10.0	9.8
			17	6.0	65	-	6	2	1.9	1.2	18.0	2.6	0.5	8	2	270	10	2	90	30	14			8.5	5.5
Nepewassi	15	14/05/75	1	6.4	64	5.5	6	2	1.5	0.8	19.0	1.3	0.5	6	1	320	40	3	50	20	14	3.5	3.7	11.0	11.2
			13	6.1	64	6.0	6	2	1.6	0.8	20.0	1.4	0.6	7	2	310	30	2	60	10	5			8.0	10.3
		02/06/76	1	6.6	66	6.2	6	2	-	-	22.0	0.8	0.6	9	<1	330	56	3	<5	9	1	3.5	5.6	17.0	10.0
			10	6.5	67	6.0	6	2	1.0	0.7	20.0	1.0	0.5	7	<1	280	24	2	13	10	1			10.0	10.3
		23/05/74	1	6.3	63	11.5	6	2	2.0	1.3	16.0	2.0	0.7	-	-	270	20	4	<10	9	2	2.0	3.1	14.0	10.9
			6	7.0	65	12.3	6	2	2.0	1.3	15.0	2.0	0.5	-	-	330	30	3	<10	15	2			11.0	9.5
		02/07/74	1	6.9	63	8.8	6	2	1.0	0.7	16.0	1.5	0.9	9	2	270	10	2	10	12	4	3.0	1.4	20.0	8.1
			10	6.5	65	9.8	6	2	1.0	0.7	16.0	2.4	0.9	9	3	330	50	3	10	23	6			18.0	5.0
		16/08/74	1	6.8	64	9.7	6	2	1.5	1.1	16.0	1.6	0.7	10	2	440	40	1	<10	16	1	3.0	2.1	22.0	7.8
			8	6.0	66	10.7	6	2	1.5	1.1	15.0	2.5	0.7	10	2	500	80	6	<10	32	1			21.0	3.8
Nepewassi	15	16/10/74	1	7.1	63	-	6	3	1.8	1.3	15.0	1.5	0.7	9	3	300	30	1	<10	15	3	3.0	2.6	10.0	10.2
			6	7.1	63	-	6	3	1.8	1.3	16.0	1.6	0.7	10	3	310	40	2	<10	18	6			10.0	10.3
		14/05/75	1	6.7	-	10.0	6	2	1.4	0.8	15.0	2.2	0.8	9	3	370	60	4	60	16	12	2.5	7.3	12.0	10.8
			7	6.5	-	10.0	6	2	1.4	0.9	15.0	2.3	0.8	9	3	350	40	4	80	28	17			9.0	9.6
		02/07/75	1	7.1	62	10.0	7	2	1.3	0.8	14.0	1.3	0.9	9	1	260	10	1	<10	9	<1	3.5	10.0	22.0	8.7
			7	6.2	64	10.0	7	2	1.3	0.9	14.0	1.7	0.8	9	2	320	40	1	20	12	2			14.0	6.0
		05/06/76	1	6.9	61	8.0	5	2	1.0	0.7	16.5	1.0	0.8	7	1	310	12	2	<5	11	1	4.0	3.5	17.5	9.6
			7	6.8	62	8.4	5	2	1.2	0.7	16.5	1.1	0.8	7	1	330	22	2	<5	14	1			15.0	9.4

LAKE	NO.	DATE	DEPTH (m)	PH	CONDUCTIVITY (µmho/cm)	mg/l								µg/l						SECHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)		
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE					TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS
Raft	16	10/05/74	1	7.4	86	0.0	7	2	2.0	1.1	26.0	1.6	1.2	-	-	140	20	1	40	4	-	6.0	0.5	6.0	11.8
			12	7.3	74	0.0	7	2	2.0	1.1	26.0	1.6	1.5	-	-	160	20	1	40	6	-	-	-	7.0	12.2
		02/07/74	1	6.7	67	0.0	6	2	1.0	0.7	24.0	1.0	0.6	3	1	130	<10	1	<10	2	1	6.0	0.5	20.0	8.5
			13	6.0	72	1.0	7	2	1.0	0.7	24.0	1.3	1.1	3	1	150	<10	1	<10	8	1	-	-	12.0	8.7
		25/07/74	1	4.5	68	1.0	6	2	1.3	1.0	29.0	0.8	0.7	3	1	150	<10	<1	<10	4	-	8.0	0.4	21.5	8.2
			11	5.1	60	-	6	2	1.3	1.0	29.5	1.2	0.7	3	1	170	<10	1	<10	10	-	-	-	16.0	10.4
		16/10/74	1	6.1	67	1.4	7	2	1.5	1.3	25.0	1.1	0.5	4	1	140	20	1	<10	8	2	4.5	2.0	10.0	10.0
			15	6.1	68	-	7	2	1.5	1.3	25.0	1.1	0.5	3	1	130	<10	1	<10	7	2	-	-	10.0	10.1
		20/05/75	1	7.0	-	3.2	7	2	1.2	0.8	22.0	0.9	0.6	1	0	320	10	1	20	5	<1	5.5	3.7	15.0	11.2
			13	6.3	-	5.5	7	1	1.2	0.8	22.0	0.9	0.6	1	0	220	30	1	20	10	1	-	-	9.0	11.5
		18/06/75	1	6.4	66	2.0	7	2	1.3	0.7	23.0	0.7	0.5	3	0	110	10	<1	<10	4	<1	7.0	5.4	18.0	9.6
			10	6.3	67	2.0	7	2	1.4	0.8	24.0	0.8	0.5	2	0	110	10	<1	<10	6	<1	-	-	12.0	12.6
		26/05/76	1	6.0	66	2.5	7	2	1.3	0.6	25.0	0.6	0.5	3	<1	140	12	<1	<5	5	1	4.5	2.0	14.0	10.2
			10	5.9	68	2.5	6	2	1.0	0.7	25.0	0.7	0.5	3	<1	250	8	1	<5	7	2	-	-	9.5	9.7
McFarlane	17	10/05/74	1	7.6	210	20.0	15	4	11.0	1.5	30.0	2.0	20.2	-	-	240	30	2	70	12	-	2.5	2.8	6.0	11.6
			14	7.6	210	19.4	15	4	6.0	9.8	30.0	1.5	19.9	-	-	230	30	2	80	9	-	-	-	7.0	11.6
		28/06/74	1	-	-	20.7	14	5	13.0	1.3	27.0	0.2	18.0	7	5	210	<10	2	<10	9	1	4.0	1.9	-	8.1
			10	-	-	21.2	15	4	13.0	1.3	27.0	0.8	18.0	10	6	260	20	2	<10	10	2	-	-	-	7.6
		08/08/74	1	7.6	160	22.5	16	4	11.0	1.6	28.0	0.7	21.0	10	5	240	20	1	<10	9	3	4.0	0.7	23.0	5.7
			10	6.5	170	21.6	16	4	11.0	1.8	28.0	1.0	21.0	12	6	250	<10	22	100	24	8	-	-	13.0	8.2
		20/09/74	1	7.3	186	20.5	16	4	12.0	1.8	28.0	0.4	21.0	10	6	200	<10	1	<10	9	1	4.5	0.6	23.0	8.4
			8	7.3	192	21.1	15	4	12.0	1.8	28.0	0.4	21.0	12	6	210	<10	1	<10	11	2	-	-	22.5	7.5
		20/05/75	1	7.7	205	24.0	14	5	11.0	1.5	25.0	1.9	22.0	8	5	370	120	1	10	22	6	2.0	7.1	15.0	11.9
			10	6.9	205	24.0	15	4	11.0	1.5	25.0	1.9	22.0	9	6	460	100	2	9	25	8	-	-	9.0	9.7
		26/05/76	1	7.5	205	23.0	16	5	13.6	1.4	30.0	0.8	26.5	10	4	360	108	1	<5	13	5	3.0	7.0	14.0	10.6
			5	7.6	205	22.0	16	5	-	1.4	31.0	0.8	26.5	10	3	390	120	2	<5	18	6	-	-	10.0	10.9
Whitson	18	10/05/74	1	5.9	113	0.0	8	2	5.0	1.4	28.0	2.4	6.9	-	-	290	140	2	140	6	-	4.0	0.8	7.5	11.2
			9	6.6	104	2.5	8	2	5.0	1.3	28.0	2.4	6.7	-	-	310	110	2	100	18	-	-	-	7.0	11.4
		19/06/74	1	4.0	110	3.8	8	3	4.0	1.1	29.0	1.4	7.1	3	1	190	30	2	<10	10	<1	3.5	1.0	17.0	9.1
			10	4.5	99	2.7	8	2	4.0	1.1	29.0	1.4	7.1	3	1	240	<10	2	<10	21	<1	-	-	17.0	9.2
		12/08/74	1	4.5	99	0.0	8	2	4.9	1.2	26.5	0.8	7.3	4	<1	260	50	1	<10	13	1	4.0	2.3	22.0	8.2
			7	4.8	98	0.0	8	2	4.8	1.2	26.5	0.9	7.3	4	<1	250	50	1	<10	11	1	-	-	21.0	7.3
		11/06/75	1	4.8	-	1.0	10	2	4.9	1.2	33.0	0.4	6.8	-	-	350	<10	<1	<10	8	<1	6.5	0.5	18.0	9.5
			7	4.8	-	1.0	9	2	4.8	1.2	33.0	0.4	6.9	-	-	240	10	<1	10	9	<1	-	-	18.0	9.5
		02/06/76	1	5.0	126	2.0	9	3	5.5	1.2	34.5	0.3	8.7	3	0	210	<5	<1	<5	9	<1	3.5	1.5	16.0	9.8
			6	4.9	127	1.8	9	3	5.5	1.3	34.5	0.3	8.7	3	0	210	10	<1	<5	8	<1	-	-	13.5	10.0

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECCHI DISC (m)	CHLOROPHYLL <u>a</u> (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Capreol	19	21/05/74	1	6.6	62	0.3	6	1	1.0	0.7	18.0	3.8	0.5	-	-	170	10	2	50	11	1	4.0	2.3	10.0	5.4
			13	7.1	59	0.0	6	1	1.0	0.7	18.0	3.7	0.5	-	-	130	<10	2	60	8	1			9.0	4.8
		10/07/74	1	6.5	49	2.9	5	2	1.2	0.7	16.0	2.3	1.5	7	1	150	10	1	10	6	-	3.5	1.5	20.5	6.3
			14	5.6	55	3.9	5	2	1.3	0.7	15.5	4.3	1.3	4	2	250	80	3	60	11	-			8.0	8.5
		08/08/74	1	6.3	47	2.4	5	1	1.3	0.6	15.0	1.7	0.5	4	1	170	10	1	10	5	<1	4.5	1.4	22.0	8.5
			12	6.2	48	3.9	5	1	1.2	0.8	14.5	3.4	0.5	5	2	190	30	1	10	11	1			12.5	5.7
		28/05/75	1	6.8	53	4.5	6	2	0.9	0.4	16.0	1.5	0.7	3	0	150	10	<1	100	2	2	3.5	1.7	18.0	9.7
			9	6.0	52	5.0	6	2	1.0	0.5	16.0	1.7	0.7	5	2	210	40	<1	100	13	1			7.0	9.9
		15/07/75	1	6.2	53	3.0	5	1	0.9	0.5	18.0	1.1	0.7	4	0	150	10	1	<10	1	1	6.5	1.9	21.0	8.3
			8	5.8	55	3.5	5	1	1.0	0.5	18.0	1.2	0.6	4	1	150	20	1	<10	5	1			13.0	10.5
		02/06/76	1	6.5	54	3.6	6	1	0.9	0.4	17.0	1.3	0.8	4	<1	170	6	1	<5	7	<1	7.5	2.6	16.0	9.7
			13	6.2	54	4.2	6	1	0.8	0.4	17.0	1.3	0.8	4	<1	180	18	1	<5	8	<1			10.0	10.5
Onaping	20	21/06/74	1	7.1	44	0.9	4	1	1.0	1.0	11.0	4.1	1.2	7	2	240	20	5	70	12	2	3.0	0.5	16.0	8.6
			9	6.8	46	1.7	4	1	-	-	11.0	4.1	1.1	-	-	230	20	5	90	7	2			12.5	7.9
		29/07/74	1	6.7	58	3.8	6	<1	1.1	0.5	11.0	3.3	0.8	8	1	250	10	4	80	7	6	3.5	1.0	19.0	10.2
			13	6.4	41	2.9	5	1	1.1	0.5	11.5	3.6	0.8	8	2	200	<10	2	100	13	3			14.5	8.4
		10/09/74	1	6.7	42	3.8	5	1	1.1	0.5	11.0	3.4	0.9	-	-	200	20	2	50	3	1	5.0	0.7	15.0	8.3
			13	6.7	42	3.8	5	1	1.1	0.5	11.0	3.4	0.8	-	-	200	20	5	50	1	1			14.0	7.8
		10/06/75	1	6.6	42	5.0	5	1	1.3	0.6	11.0	1.8	1.2	6	1	260	<10	2	60	9	1	5.0	0.6	12.0	9.2
			9	6.2	43	5.0	5	1	1.1	0.5	11.0	1.9	1.1	6	2	520	10	2	100	4	1			11.0	9.7
		15/07/75	1	6.5	41	5.0	7	1	1.0	1.0	10.0	1.6	1.2	7	1	200	10	2	30	1	1	5.0	1.0	20.0	8.3
			10	6.2	43	5.5	4	1	1.3	0.4	10.0	1.8	1.1	8	1	230	30	2	110	2	1			18.0	8.2
		09/06/76	1	6.5	43	5.2	4	1	1.0	0.4	11.0	1.7	1.4	7	<1	240	12	1	24	7	<1	5.0	0.7	19.0	9.3
			14	6.3	43	5.2	4	1	0.9	0.4	10.5	1.7	1.3	6	<1	200	10	1	39	6	1			10.0	10.3
Geneva	21	27/06/74	1	6.8	41	2.9	4	1	1.0	0.4	10.5	2.3	0.5	4	1	200	<10	6	110	10	3	6.0	1.1	18.0	8.2
			21	5.6	46	2.9	4	1	1.0	0.7	11.0	1.9	0.6	5	2	470	<10	7	100	7	7			7.0	7.2
		30/07/74	1	6.1	37	3.8	6	<1	1.0	0.6	12.0	0.7	0.4	5	1	180	<10	1	<10	30	21	5.0	0.9	20.0	8.2
			17	5.6	46	4.9	6	<1	0.9	0.6	11.5	2.2	0.4	5	1	240	30	1	60	12	7			9.0	4.8
		10/09/74	1	6.7	40	4.6	5	<1	1.1	0.5	12.0	0.9	0.7	-	-	500	20	1	10	19	11	5.5	1.1	14.0	8.1
			21	5.6	42	4.7	5	<1	1.1	0.5	12.0	2.8	0.4	-	-	150	<10	1	200	7	3			8.0	4.6
		10/06/75	1	6.6	39	5.0	5	1	1.3	0.6	11.0	1.8	1.2	6	1	260	<10	2	60	9	1	7.5	2.4	18.0	9.0
			24	5.7	43	5.0	5	1	1.1	0.5	11.0	1.9	1.1	6	2	520	10	2	10	4	1			5.0	5.7
		15/07/75	1	6.9	38	5.0	7	1	1.0	1.0	10.0	1.6	1.2	7	1	200	10	2	30	1	1	5.5	3.1	20.0	8.3
			15	5.8	43	5.5	4	1	1.3	0.4	10.0	1.8	1.1	8	1	230	30	2	110	2	1			8.0	4.7
		09/06/76	1	6.6	39	4.2	4	1	0.6	0.4	11.5	0.8	0.4	4	<1	190	16	1	<5	20	1	6.5	1.2	21.5	8.6
			6	6.6	39	4.2	4	1	0.6	0.4	11.5	0.9	0.4	4	<1	200	18	1	<5	8	2			15.0	10.5

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (umho/cm)	mg/l										ug/l						SECCHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
McCauley	22	22/05/74	1	6.8	83	18.4	10	1	1.0	1.0	12.0	5.1	0.4	-	-	190	30	2	20	9	8	2.5	0.9	10.0	8.8
			12	6.8	77	17.9	10	1	1.0	1.0	12.0	5.1	0.4	-	-	190	20	2	50	6	3			9.0	10.0
		10/07/74	1	8.3	72	19.6	11	1	1.3	1.0	12.0	4.2	0.5	10	5	210	<10	2	10	7	-	3.5	2.2	21.0	8.6
			27	7.2	73	20.5	11	1	1.3	1.0	11.0	4.2	0.5	9	5	180	30	2	20	9	-			12.5	7.9
		07/10/74	1	7.0	72	17.6	11	1	1.5	1.2	11.0	4.6	0.4	10	6	190	20	2	20	10	7	4.0	0.5	6.0	9.4
		10/06/75	1	7.2	71	19.0	11	1	1.3	0.8	12.0	2.4	0.3	8	4	220	10	10	10	23	10	5.5	2.8	17.5	9.2
			16	6.7	73	19.0	4	1	1.4	0.8	12.0	2.5	0.3	7	5	230	70	1	70	8	4			7.0	9.3
		15/07/75	1	7.4	71	20.0	10	1	1.0	0.8	13.0	1.8	0.5	10	4	230	50	1	<10	4	1	4.0	1.9	22.0	8.5
		09/06/76	10	6.7	74	20.0	10	1	1.0	0.8	10.0	2.2	0.5	11	4	230	50	2	70	9	1			10.0	7.6
			1	7.7	72	19.0	10	1	0.4	0.7	13.0	2.2	0.5	9	4	220	14	1	<5	8	<1	4.0	6.3	22.5	9.6
			13	7.1	73	19.0	10	1	0.8	0.7	12.5	2.3	0.5	9	4	210	22	1	9	10	1			10.0	10.1
Bluewater	23	21/06/74	1	7.3	46	2.2	6	1	-	-	13.0	4.7	0.4	-	-	140	10	3	10	5	1	5.5	1.0	16.0	8.7
		30/07/74	14	6.6	63	4.4	5	1	-	-	12.5	6.2	0.4	-	-	120	20	3	100	8	2			5.0	8.1
			1	6.6	39	5.8	6	1	1.3	0.5	12.0	4.7	0.4	5	2	170	20	2	80	5	<1	6.5	0.9	20.0	8.5
		25	5.5	54	7.8	6	1	1.4	0.6	11.5	7.0	0.4	0.4	5	2	110	<10	<1	110	7	<1			6.0	6.7
		07/10/74	1	6.7	45	4.3	5	1	1.3	0.6	13.0	4.9	0.3	5	2	140	30	2	<10	7	2	5.0	0.4	6.0	10.0
		11/06/75	1	6.5	42	5.0	6	1	4.0	0.3	12.0	2.1	0.3	3	2	190	<10	1	30	3	<1	5.5	2.0	17.0	9.6
			30	6.3	50	9.0	6	1	2.7	0.5	12.0	3.2	0.4	5	4	200	<10	<1	14	3	<1			5.0	8.0
		15/07/75	1	7.0	43	6.5	5	1	1.0	0.3	12.0	2.5	0.4	6	1	130	10	1	<10	1	1	5.5	2.8	21.0	8.4
		18/05/76	14	6.3	49	8.5	5	1	1.2	0.5	12.0	3.4	0.5	6	2	170	-	1	120	1	1			8.0	8.0
			1	6.6	43	5.5	3	1	1.0	0.4	11.0	2.5	0.4	7	1	190	28	2	48	4	<1	4.5	1.8	10.0	10.2
Shakwa	24	21/06/74	13	6.4	45	7.0	4	1	1.0	0.4	11.0	2.9	0.4	5	1	140	18	2	78	5	<1			8.0	9.9
			1	7.4	36	0.0	4	1	1.0	0.8	9.5	1.9	0.4	4	1	140	<10	3	40	5	1	8.0	0.5	15.0	8.6
		25/07/74	9	6.5	38	0.0	4	1	1.0	0.8	9.5	2.0	0.4	4	1	150	10	3	50	7	1			9.0	10.1
			1	6.4	33	-	4	1	1.0	0.4	10.0	0.4	1.9	5	1	170	<10	1	<10	5	-	6.0	0.8	20.5	7.7
		15/08/74	14	4.9	50	-	4	1	0.9	0.4	10.0	0.5	2.2	4	1	180	10	1	60	7	-			9.0	8.5
			1	6.0	31	1.9	4	1	1.1	0.4	10.0	1.6	0.3	5	1	150	10	10	20	12	1	6.0	0.8	19.5	8.5
		11/06/75	20	5.2	34	1.9	4	1	1.2	0.4	10.0	2.5	0.3	6	1	180	50	10	<10	9	1			9.0	6.6
			1	6.4	33	3.0	4	1	0.9	0.4	10.0	0.5	0.4	2	1	200	<10	1	20	4	<1	7.0	1.7	16.0	10.0
		18	5.8	35	3.0	4	1	0.8	0.4	10.0	0.6	0.4	0.4	3	2	270	<10	<1	50	1	1			6.0	8.8
		15/07/75	1	6.8	33	3.0	3	1	0.7	0.3	10.0	0.1	0.4	4	0	150	<10	1	<10	1	1	5.0	3.8	20.0	8.4
			13	5.8	35	4.0	3	1	0.7	0.3	10.0	1.0	0.4	5	1	200	50	1	30	10	1			8.0	7.4
		18/05/76	1	6.3	33	4.0	3	1	0.8	0.4	9.5	0.8	0.4	5	<1	160	18	2	48	5	<1	5.5	1.6	10.0	10.5
			9	6.3	33	3.5	3	1	0.7	0.3	9.5	0.8	0.3	6	1	140	20	2	48	2	<1			9.0	10.7

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECCHI DISC (m)	CHLOROPHYLL <u>a</u> (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Pogamasing	25	21/06/74	1	7.6	42	0.0	4	1	1.0	0.8	10.5	2.6	0.4	4	2	160	<10	3	<10	11	5	6.5	0.6	15.0	9.5
			13	7.5	45	0.0	5	1	1.0	0.8	10.5	2.6	0.4	5	2	190	10	4	30	9	1			9.0	10.7
		29/07/74	1	6.9	37	4.3	6	<1	1.1	0.4	12.0	0.9	0.4	7	1	180	<10	4	<10	7	1	4.5	2.5	20.5	8.4
			26	5.9	42	4.4	5	1	1.1	0.4	11.0	2.6	0.3	7	2	170	<10	8	80	11	7			9.0	7.9
		15/08/74	1	6.6	38	1.9	4	1	1.1	0.3	11.0	1.7	0.3	9	1	170	10	10	<10	5	1	5.5	1.1	19.5	8.5
			23	5.7	36	4.4	5	1	1.1	0.3	10.5	2.8	0.3	6	1	210	30	2	18	14	1			12.0	7.9
		11/06/75	1	6.9	39	5.5	4	2	1.0	0.3	10.0	1.2	0.3	3	2	390	<10	2	20	5	2	7.5	1.6	17.0	10.0
			7	7.1	41	5.5	4	2	0.9	0.3	10.0	1.1	0.3	3	2	200	10	1	10	7	1			16.0	10.4
		09/06/76	1	6.8	42	6.0	5	1	0.7	0.3	11.0	1.2	0.3	6	1	190	14	1	<5	9	1	7.5	1.6	21.5	9.3
			23	6.5	42	5.8	4	1	0.7	0.3	10.5	1.1	0.3	4	1	190	18	1	<5	7	1			9.0	10.4
Mozhabong	26	21/06/74	1	7.6	37	0.0	4	1	1.0	0.8	9.5	1.9	0.4	5	2	140	<10	2	<10	5	1	6.0	0.4	14.5	8.9
			12	6.5	41	0.0	4	1	1.0	0.8	9.5	2.3	0.4	4	2	140	10	3	<10	6	1			6.5	10.2
		25/07/74	1	5.7	31	-	4	1	1.0	0.3	13.0	2.1	0.5	4	1	160	<10	1	<10	4	-	8.5	0.3	20.0	8.5
			24	3.6	34	-	4	1	0.9	0.3	11.5	2.2	0.4	4	1	170	20	2	30	4	-			7.5	8.5
		14/08/74	1	6.6	32	1.9	3	1	1.0	0.4	9.5	1.8	0.3	5	1	130	10	10	-	6	1	8.0	0.6	19.0	8.7
			31	5.7	39	1.9	4	1	1.0	0.4	9.5	2.4	0.3	5	1	140	40	10	90	2	1			7.0	8.5
		02/06/75	1	7.0	32	4.0	3	2	0.8	0.2	7.0	0.9	0.3	2	0	120	10	1	30	1	1	9.0	0.6	14.0	10.3
			18	6.3	33	4.0	3	2	0.8	0.2	8.0	0.9	0.3	2	0	130	10	<1	30	1	1			7.0	11.2
		06/08/75	1	6.8	33	4.0	3	1	0.9	0.4	10.0	0.9	0.3	8	1	140	10	1	<10	3	1	6.5	1.0	20.0	8.2
			17	5.9	35	5.0	3	1	0.9	0.3	9.0	0.9	0.3	8	1	160	40	1	40	8	1			17.0	7.6
		09/06/76	1	6.5	34	3.8	3	1	0.6	0.3	9.5	0.9	0.3	3	3	150	8	1	<5	2	<1	9.5	0.9	21.0	9.2
			35	6.0	34	3.4	3	1	0.6	0.3	9.5	1.1	0.3	4	2	130	18	1	14	6	1			6.5	9.9
Richardson	27	27/06/74	1	6.0	39	0.0	4	1	1.0	0.5	11.5	2.1	0.5	7	1	200	30	10	170	5	3	4.0	1.8	19.0	8.3
			8	5.2	43	1.1	4	1	1.0	0.5	11.5	3.0	0.5	5	1	200	<10	5	130	9	4			13.0	4.9
		30/07/74	1	5.6	32	1.9	5	<1	1.1	0.8	12.5	1.2	0.5	5	1	240	30	1	<10	10	2	4.5	1.3	20.0	7.8
			9	5.2	37	3.0	4	<1	1.0	0.7	12.0	2.2	0.5	5	1	230	<10	1	<10	23	3			15.5	3.3
		10/09/74	1	6.3	38	2.1	4	<1	1.1	0.6	12.0	1.1	0.4	-	-	180	30	2	10	4	1	6.0	1.3	18.0	8.0
			7	6.1	38	0.5	5	<1	1.1	0.5	12.0	1.1	0.4	-	-	140	10	1	<10	6	1			15.0	8.0
		10/06/75	1	5.9	39	4.0	4	1	0.8	0.6	12.0	1.2	0.4	4	1	290	10	1	10	5	1	6.5	1.0	17.0	8.8
			8	5.1	40	3.0	5	2	0.9	0.6	12.0	1.4	0.4	4	3	280	10	1	20	7	1			8.0	7.2
		09/06/76	1	6.5	38	2.4	3	1	0.6	0.6	12.0	1.0	0.4	5	1	190	12	1	<5	8	1	5.0	3.8	21.0	9.2
			6	6.0	38	2.3	3	1	0.5	0.5	12.0	1.0	0.4	6	0	200	12	1	<5	7	1			18.0	9.9

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECCHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KUJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Schist	28	24/06/74	1	7.5	58	17.2	8	1	1.0	1.2	7.0	2.8	0.5	13	6	370	20	2	<10	16	1	2.0	1.0	15.0	7.2
			2	7.5	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.0	7.2
		30/07/74	1	7.0	50	16.2	7	1	1.0	0.4	7.0	0.7	0.4	13	4	550	90	1	<10	26	2	2.0	2.2	18.0	8.0
			1	7.1	59	18.6	10	<1	1.0	0.3	7.0	3.2	0.4	16	6	370	<10	1	<10	17	<1	3.5	1.4	20.5	7.5
		19/08/74	4	6.7	58	18.6	10	<1	0.8	0.3	6.5	3.6	0.4	17	6	390	<10	1	<10	15	<1	-	-	20.0	5.0
			1	7.1	58	19.0	10	1	0.7	0.3	7.5	1.9	0.3	14	3	320	30	4	10	9	2	2.5	1.5	16.0	9.1
		03/06/75	4	6.8	63	21.0	10	1	0.8	0.3	7.5	2.1	0.3	14	5	310	40	3	20	13	3	-	-	13.0	6.9
			1	7.3	65	22.0	10	1	0.6	0.3	6.5	1.8	0.4	12	4	380	20	3	<10	12	1	3.0	1.8	17.0	8.7
		05/09/75	6	7.4	65	23.0	10	1	0.7	0.2	6.5	1.8	0.4	12	4	390	40	3	<10	15	2	-	-	10.0	8.5
			1	7.2	60	18.0	9	1	0.7	0.3	9.0	1.4	0.5	14	3	300	26	1	<5	5	1	3.0	1.9	23.0	8.3
		09/06/76	6	7.0	60	18.0	9	1	0.6	0.3	9.0	1.6	0.5	12	3	350	18	1	<5	13	2	-	-	14.0	7.8
Cavell	29	24/06/74	1	7.3	46	10.1	4	1	1.0	0.5	6.0	0.5	0.5	13	4	440	20	3	10	41	4	2.5	1.6	14.0	8.0
			3	7.3	46	8.7	6	2	1.0	0.5	6.0	0.5	0.5	13	4	400	10	3	<10	16	2	-	-	14.0	8.0
		30/07/74	1	6.9	40	11.7	6	1	1.0	0.7	6.5	1.0	0.4	14	4	770	100	2	<10	26	5	2.5	2.1	20.0	7.7
			1	7.0	43	13.0	6	1	0.9	0.5	6.5	1.3	0.4	13	2	360	30	5	20	11	5	2.0	0.5	16.0	8.5
		03/06/75	2	7.0	43	13.0	6	1	0.8	0.5	6.5	1.2	0.4	13	2	340	40	5	10	14	6	-	-	16.0	8.5
			1	7.2	48	15.0	6	2	0.9	0.6	5.5	1.5	0.5	12	3	550	50	3	<10	24	3	2.0	-	17.0	8.9
		05/09/75	2	7.2	48	16.0	6	2	0.9	0.6	5.5	1.5	0.5	13	2	550	10	2	<10	29	1	-	-	17.0	8.9
			1	7.0	42	11.0	5	1	0.7	0.6	7.0	0.5	0.6	12	2	320	9	2	<5	7	1	2.0	2.3	24.0	8.4
		09/06/76	2	7.2	42	12.0	5	1	0.7	0.6	7.0	0.5	0.6	12	2	330	<2	2	<5	9	1	-	-	24.0	8.4
Lac aux Sables	30	20/06/74	1	6.7	37	0.0	4	1	1.0	0.8	9.0	2.6	0.5	5	1	170	20	4	20	5	1	4.5	0.6	14.0	9.3
			6	6.7	37	0.0	3	1	1.0	0.8	9.5	2.7	0.4	4	1	160	20	4	20	6	1	-	-	14.0	9.1
		25/07/74	1	5.7	32	0.9	4	1	1.0	0.4	11.0	2.8	0.5	5	1	170	<10	<1	<10	4	-	5.5	0.7	20.0	7.8
			9	5.2	31	2.5	4	1	1.0	0.4	9.0	2.7	0.4	6	1	180	10	1	<10	8	-	-	-	28.5	7.5
		14/08/74	1	6.3	30	2.9	3	1	1.1	0.5	9.5	2.4	0.3	6	1	170	20	5	40	8	2	4.5	1.1	19.0	8.3
			23	5.3	33	2.9	3	1	1.0	0.5	9.0	3.4	0.3	6	1	130	30	5	50	4	2	-	-	8.0	7.3
		02/06/75	1	6.6	32	4.0	5	1	1.0	0.3	6.0	1.6	0.5	4	2	150	20	2	40	3	1	5.5	1.0	15.0	10.0
			6	6.6	33	5.0	3	2	1.0	0.3	5.0	1.5	0.4	4	0	160	20	2	40	3	1	-	-	14.0	10.5
		06/08/75	1	6.8	33	5.0	3	1	1.0	0.4	9.0	1.2	0.3	8	1	150	10	1	<10	4	2	5.0	0.9	20.0	8.1
			8	6.6	34	10.0	3	1	1.0	0.4	9.0	1.2	0.3	8	1	150	10	1	<10	5	1	-	-	19.5	7.9
		18/05/76	1	6.4	32	4.5	3	1	0.8	0.4	8.5	1.4	0.3	6	<1	180	20	2	73	5	<1	4.5	1.9	9.0	10.7
			7	6.4	32	4.0	3	1	0.8	0.3	8.0	1.4	0.4	7	2	180	20	2	48	5	<1	-	-	9.0	10.6

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Bark	31	20/06/74	1	7.5	43	0.0	4	1	1.0	0.8	8.0	3.8	0.4	7	2	190	10	4	10	7	1	4.5	0.6	14.5	9.5
			3	7.4	43	1.7	4	1	1.0	0.8	8.0	3.7	0.4	6	2	210	30	5	20	13	1			15.0	9.5
		25/07/74	1	6.4	33	9.4	5	2	1.2	0.5	10.0	4.3	0.6	7	2	290	<10	1	<10	9	-	3.5	1.0	21.5	9.5
			4	6.4	33	0.0	4	2	1.2	0.5	10.0	4.0	0.6	8	2	230	10	1	<10	9	-			20.0	9.5
		14/08/74	1	6.6	37	8.8	4	1	1.3	0.5	8.0	4.0	0.3	9	2	-	-	5	20	-	1	3.0	1.8	19.0	9.5
			13	5.5	40	11.0	5	1	1.3	0.5	7.5	6.5	0.3	10	2	190	10	10	40	3	1			11.0	9.5
		02/06/75	1	6.9	39	11.0	6	1	1.1	0.4	5.5	2.1	0.7	7	2	170	20	2	40	6	3	4.0	2.6	15.0	9.5
			11	6.7	42	11.0	6	1	1.1	0.4	6.5	2.3	0.4	7	2	190	20	2	90	10	2			8.5	9.0
		18/05/76	1	6.9	41	9.5	4	1	0.9	0.4	7.5	1.8	0.4	7	2	210	16	3	72	8	1	4.5	3.0	10.0	10.6
			10	6.9	41	10.0	4	1	1.1	0.5	7.5	1.8	0.4	8	2	250	16	3	72	9	<1			9.5	10.5
Low Water	32	25/06/74	1	5.9	43	7.4	3	1	1.0	0.5	10.0	3.2	2.5	12	3	330	20	4	<10	11	2	2.5	0.9	15.5	7.9
			3	5.9	42	8.8	3	1	1.0	0.5	10.0	3.2	2.4	12	3	310	20	4	<10	10	2			15.0	8.0
		29/07/74	1	6.3	40	2.9	5	1	1.8	0.5	10.5	1.9	2.1	10	1	400	20	3	<10	22	1	2.5	2.7	21.0	6.9
			4	6.1	36	3.9	5	1	1.9	0.5	10.5	2.0	2.1	10	1	360	10	3	<10	22	1			20.0	7.3
		10/06/75	1	6.2	45	4.5	6	1	1.9	0.5	11.0	2.1	2.5	10	2	340	10	4	10	11	1	2.0	2.7	19.0	8.5
			6	6.0	48	4.5	5	1	2.0	0.6	11.0	2.2	2.5	10	2	-	30	5	20	11	1			10.0	7.3
		06/08/75	1	6.5	46	5.0	4	1	2.0	0.5	10.0	1.1	2.8	12	1	300	30	3	<10	9	2	2.5	1.2	20.0	7.4
			2	6.5	47	6.0	4	1	2.0	0.5	10.0	1.1	2.8	12	1	280	20	3	<10	11	1			20.0	7.7
		11/06/76	1	6.2	45	4.0	4	1	1.7	0.5	10.5	1.4	2.9	11	<1	330	6	2	<5	8	1	3.0	2.0	22.5	8.2
			5	5.8	46	3.8	4	1	1.8	0.5	10.5	1.6	2.9	11	<1	350	12	2	<5	12	1			13.0	7.9
Nipissing (West Arm)	33	23/05/74	1	6.8	77	21.2	6	2	1.0	1.0	12.0	0.3	1.3	-	-	470	100	5	10	25	5	1.5	3.9	15.0	-
			10	7.1	65	19.6	6	2	2.0	1.2	12.0	0.8	1.0	-	-	410	70	5	20	20	2			12.0	-
		16/07/74	1	6.4	67	15.6	7	2	1.6	1.1	11.0	0.8	1.2	8	5	350	30	3	40	15	1	2.5	2.4	22.0	7.3
			1	7.1	67	14.7	8	1	1.9	1.2	12.0	1.2	1.0	12	5	300	<10	96	80	20	12	2.5	1.3	10.0	9.1
		03/10/74	9	7.4	67	15.2	7	1	5.9	1.1	12.0	1.2	1.0	12	5	380	80	34	30	32	17			6.0	9.5
			1	7.0	66	10.0	7	2	1.4	0.8	12.0	2.2	1.3	12	3	400	90	13	100	22	8	1.5	8.6	13.0	10.8
		03/06/76	7	6.7	66	10.0	7	2	1.5	0.8	11.0	2.4	1.3	11	3	390	<10	5	140	52	8			11.0	10.2
			1	7.4	71	15.0	7	2	0.8	0.8	13.5	0.8	1.5	9	2	420	38	2	<5	20	3	2.0	-	22.0	9.0
		10/06/76	8	6.8	70	14.0	6	2	1.5	0.7	13.5	0.8	1.4	10	2	380	46	2	<5	20	4			10.5	8.3
			1	7.2	66	15.0	7	2	2.4	0.8	10.5	0.8	3.2	10	3	340	34	2	<5	16	1	1.5	3.0	18.0	9.0
			3	7.1	67	14.0	6	2	2.4	0.9	9.5	0.7	3.3	9	2	330	30	2	13	17	2			16.5	9.0

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECHI DISC (m)	CHLOROPHYLL _a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Trout	34	23/05/74	1	6.7	57	9.8	6	1	1.0	1.1	14.0	2.5	0.7	-	-	230	30	5	120	7	3	3.5	1.0	15.0	-
			31	6.6	54	8.6	5	2	1.0	1.1	14.0	2.7	0.5	-	-	200	20	3	150	5	2			8.0	-
		16/07/74	1	6.8	50	5.8	6	2	1.3	0.9	13.5	2.1	0.6	6	2	210	10	4	60	20	7	6.0	-	23.0	7.7
			1	6.8	51	4.3	5	2	1.2	0.8	14.5	1.3	0.6	8	2	270	20	1	<10	3	1	4.5	1.7	22.5	8.3
		16/08/74	14	5.8	55	4.4	5	2	1.2	0.8	14.0	2.8	0.6	9	1	210	10	1	<10	6	10			10.5	7.4
			1	6.6	52	-	5	2	1.5	1.0	14.0	1.7	0.6	8	2	210	20	3	70	8	5	4.5	1.3	10.0	9.7
		16/10/74	12	6.1	52	-	5	2	1.3	1.0	15.0	2.9	0.6	7	2	220	10	2	150	18	4			9.0	6.7
			1	6.5	-	5.5	5	1	1.1	0.6	14.0	1.5	0.7	6	1	430	20	3	90	11	6	4.5	2.0	12.0	10.6
		14/05/75	31	6.1	-	6.0	5	1	1.3	0.6	14.0	1.7	0.8	6	1	350	20	2	100	9	4			5.0	9.3
			1	7.0	52	6.0	6	1	1.1	0.6	12.0	1.0	0.7	7	1	250	20	1	<10	5	<1	4.5	7.4	22.0	8.6
		02/07/75	37	6.0	54	6.0	5	1	1.1	0.6	12.0	1.5	0.7	7	1	220	<10	1	170	5	<1			5.0	7.8
			1	6.8	52	6.0	4	2	1.0	0.6	15.0	1.3	0.7	7	1	230	18	2	28	5	1	4.0	2.1	17.5	9.7
		05/06/76	33	6.2	53	6.0	4	2	0.9	0.6	15.0	1.5	0.7	6	1	210	10	2	28	3	1			6.0	9.0
Lower Sturgeon	35	27/06/74	1	7.0	46	5.8	5	2	1.0	0.5	12.5	2.3	0.8	7	-	330	40	3	20	8	2	3.5	1.9	19.0	8.5
			31	5.7	41	5.8	5	2	2.0	0.5	12.0	4.0	1.0	7	-	270	10	2	200	5	2			6.0	9.6
		15/07/74	1	5.9	62	7.8	7	2	1.3	0.9	12.5	1.4	0.6	7	3	340	30	2	<10	15	6	3.5	2.2	22.5	8.3
			36	5.3	52	7.8	5	2	1.3	0.9	12.0	1.9	0.6	7	2	320	30	2	<10	11	3			15.0	8.6
		03/10/74	1	6.6	51	5.3	5	1	1.4	0.9	13.0	1.3	0.5	9	3	340	80	3	70	8	5	4.5	1.1	10.0	9.1
			34	6.0	50	4.4	5	1	1.3	0.9	13.0	3.7	0.5	9	2	250	10	2	210	12	5			3.0	7.8
		14/05/75	1	6.8	-	8.0	4	2	1.2	0.6	13.0	2.0	0.7	9	2	360	60	4	11	21	14	2.5	2.0	12.0	11.3
			25	6.3	-	7.0	5	2	1.7	0.6	13.0	2.1	0.7	9	1	250	20	4	15	14	8			6.0	10.4
		02/07/75	1	7.3	48	8.0	6	<1	1.1	0.7	10.0	0.5	0.6	9	1	350	30	1	<10	8	<1	2.5	7.2	24.0	8.4
			26	6.2	50	7.0	6	<1	1.1	0.7	11.0	0.9	0.7	8	1	260	10	2	250	6	1			9.0	9.0
		03/06/76	1	6.9	51	6.8	4	2	1.0	0.6	12.5	1.6	0.6	8	1	350	26	2	28	11	2	3.5	2.7	16.0	9.4
			28	6.2	51	6.2	4	2	1.0	0.6	12.5	1.9	0.6	8	1	280	<2	2	168	10	1			5.0	9.4
Ham	36	27/06/74	1	7.5	56	8.8	5	2	1.0	0.6	10.5	0.7	1.8	7	-	400	40	2	<10	12	3	2.5	1.9	19.0	8.3
			5	7.2	67	8.8	5	2	2.0	0.6	10.0	0.5	1.7	7	-	410	30	2	<10	30	4			11.5	8.2
		15/07/74	1	6.5	58	10.7	6	2	1.7	1.0	11.0	0.5	1.4	8	3	350	20	<1	10	11	1	3.0	2.5	22.0	8.0
			9	5.2	60	11.7	5	2	1.8	1.1	10.5	-	1.4	7	5	350	40	<1	10	20	1			12.0	1.4
		03/10/74	1	7.0	56	8.8	6	1	1.9	1.3	12.0	0.2	1.5	3	3	340	60	2	<10	6	4	3.5	0.8	10.0	9.5
			6	7.0	56	8.8	6	1	1.9	1.3	12.0	0.2	1.5	10	3	460	30	3	30	24	6			10.0	9.5
		14/05/75	1	7.2	-	11.0	6	2	1.6	0.9	12.0	1.2	1.9	10	2	620	90	4	30	17	6	2.5	6.3	13.0	11.5
			3	7.0	-	12.0	6	2	1.8	0.9	11.0	1.2	1.9	9	4	540	100	6	20	24	8			13.0	11.3
		02/07/75	1	7.5	56	11.0	6	1	1.5	0.9	9.0	0.3	1.8	9	2	400	30	1	<10	9	1	2.5	1.1	22.0	8.7
			5	6.5	57	12.0	7	<1	1.4	0.9	9.0	0.6	1.7	10	2	390	20	1	<10	17	1			14.0	6.1
		05/06/76	1	7.0	70	11.0	6	1	1.5	0.8	10.5	0.4	2.0	9	<1	410	28	2	<5	14	1	3.0	2.7	19.0	8.3
			6	6.6	71	11.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			19.0	7.0

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KUJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Kakakiwaganda	37	10/05/74	1	6.9	96	8.2	6	2	4.0	1.0	16.0	3.4	5.2	-	-	290	30	2	80	12	-	3.0	5.6	8.0	12.1
			18	6.8	86	6.8	6	2	4.0	1.0	16.0	3.3	5.0	-	-	330	40	2	80	11	-			6.0	11.2
		15/07/74	1	7.1	73	11.7	7	3	3.4	1.1	15.0	2.0	4.2	7	3	280	20	4	<10	10	1	2.5	1.9	20.5	7.8
			11	6.3	80	11.7	6	3	3.6	1.1	15.0	2.6	4.4	6	4	280	30	5	70	11	1			16.0	6.7
		16/08/74	1	6.9	79	12.7	7	2	3.5	1.0	16.0	1.0	4.2	11	3	380	10	1	60	7	-	3.5	1.3	22.5	8.1
			16	5.8	88	12.7	6	3	3.6	1.0	15.5	3.6	4.5	12	2	300	<10	2	<10	17	1			10.5	4.0
		14/05/75	1	6.8	-	8.0	6	2	3.7	1.0	15.0	2.0	4.5	9	3	350	50	4	70	-	-	3.0	2.6	12.0	11.3
			14	6.5	-	12.0	6	3	3.7	0.8	15.0	2.0	4.7	11	4	370	60	5	100	12	9			6.0	9.6
		02/07/75	1	7.2	80	8.0	7	2	3.5	0.8	13.0	1.2	4.6	10	3	260	10	1	<10	5	1	4.0	9.1	12.0	8.4
			14	6.2	82	12.0	8	2	3.4	0.8	13.0	2.0	4.6	10	3	240	<10	1	18	9	1			6.0	6.7
		17/06/76	1	7.2	-	11.0	6	3	3.6	0.6	15.0	1.2	5.7	8	2	340	44	3	<5	12	1	2.5	3.8	19.0	8.7
			15	6.5	-	11.0	6	3	3.7	0.7	15.5	2.0	6.0	8	2	290	42	4	31	10	2			10.0	8.2
Magnetawan R. (Minor Lake)	38	30/05/74	1	5.9	42	3.9	4	1	1.0	1.0	7.0	2.9	1.2	8	1	250	20	3	180	12	3	3.0	1.6	13.0	7.6
			4	6.1	40	3.9	4	1	1.0	1.0	9.0	2.9	1.5	8	1	250	20	3	180	9	1			13.0	7.8
		06/08/74	1	6.1	35	5.3	5	1	1.5	0.8	8.0	1.9	1.1	7	1	300	40	2	110	11	5	3.5	1.3	23.0	8.2
			2	5.9	41	5.3	4	1	1.5	0.8	7.5	2.1	1.1	7	2	240	30	4	130	8	2			21.5	6.8
		04/09/74	1	6.7	40	4.8	4	<1	1.4	0.7	8.5	2.0	1.3	-	-	280	30	2	50	7	2	1.0	0.7	19.0	8.1
			1	7.1	39	6.5	4	1	1.4	0.7	9.0	2.1	1.5	7	1	400	20	3	150	8	4	3.5	-	14.5	10.7
		21/05/75	5	6.9	41	6.5	4	1	1.4	0.8	9.0	2.1	1.6	7	1	460	30	3	160	15	1			14.0	10.9
			1	-	-	-	4	1	1.4	0.8	9.0	0.4	1.4	6	2	260	10	3	400	50	3	-	-	-	-
		12/05/76	1	6.4	38	4.0	3	1	1.1	0.5	9.0	1.7	1.6	6	1	240	20	3	227	7	2	2.5	2.5	9.0	10.6
			5	6.4	39	4.5	4	1	1.2	0.5	8.5	1.7	1.7	7	1	250	18	2	228	11	2			9.0	10.6
Naisoooot	39	30/05/74	1	6.1	28	1.9	3	1	1.0	1.0	6.0	2.6	1.0	7	1	240	<10	3	190	51	33	3.5	1.7	15.0	8.3
			30	5.3	36	1.8	2	1	1.0	0.9	6.0	3.1	1.0	7	1	290	40	2	120	21	4			11.0	8.4
		06/08/74	1	6.0	26	2.9	3	1	0.9	0.6	6.5	0.6	0.5	10	<1	270	40	1	<10	9	1	5.5	1.9	23.0	8.4
			21	4.5	21	3.9	3	2	0.9	0.6	6.0	2.8	0.5	7	1	250	40	3	230	15	6			9.5	8.0
		04/09/74	1	6.3	32	1.9	4	<1	1.4	0.6	7.5	0.6	1.0	-	-	320	50	2	10	15	5	3.0	1.6	19.0	7.7
			7	6.2	32	1.9	4	<1	1.2	0.5	7.5	0.6	1.0	-	-	270	30	2	10	6	2			19.0	7.6
		21/05/75	1	6.4	27	3.0	3	1	0.7	0.5	7.5	1.2	0.7	6	0	330	20	2	70	7	2	3.0	4.1	20.0	9.9
			16	5.4	28	4.5	2	1	0.6	0.5	7.5	1.7	0.6	6	0	320	50	3	90	7	2			5.0	10.3
		07/08/75	1	6.6	28	3.0	3	1	0.7	0.6	7.0	0.9	0.6	9	0	220	20	1	<10	4	2	5.0	1.8	23.0	10.7
			13	5.3	28	2.0	2	1	0.7	0.6	7.5	1.6	0.6	9	1	210	20	1	210	13	2			6.0	7.9
		05/10/75	1	-	-	-	3	1	1.3	0.7	8.5	0.9	2.0	6	1	370	40	3	<10	11	2	-	-	-	-
			1	5.6	26	2.5	2	1	0.5	0.3	7.0	1.3	0.6	5	1	350	28	2	133	8	<1	3.0	2.2	10.0	10.3
		12/05/76	9	5.6	26	2.5	2	1	0.5	0.4	7.0	1.3	0.5	6	1	240	58	2	128	7	<1			8.0	10.3

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l							SECHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS					
Round	40	30/05/74	1	4.3	31	0.0	2	1	1.0	0.9	4.0	0.4	0.7	3	<1	170	10	1	100	7	1	4.0	1.7	14.0	8.8	
			8	5.0	30	0.0	2	1	1.0	0.9	4.0	0.5	0.7	3	<1	190	30	2	130	11	1			11.0	8.0	
		06/08/74	1	4.5	19	0.2	3	1	0.5	0.4	7.0	0.1	0.4	4	<1	200	40	1	<10	9	1	3.5	2.4	22.0	7.6	
			7	4.3	19	0.1	3	1	0.6	0.4	7.0	0.3	0.4	3	<1	220	40	1	<10	7	1			21.0	7.1	
		04/09/74	1	5.1	22	0.0	2	<1	0.7	0.3	7.0	0.2	0.5	-	-	220	50	1	<10	6	1	3.0	1.3	19.0	8.1	
			7	5.1	21	0.0	2	<1	0.8	0.3	7.0	0.2	0.4	-	-	210	20	1	<10	11	1			15.5	8.2	
		21/05/75	1	5.0	24	1.8	2	<1	0.5	0.3	6.5	0.2	0.4	2	1	680	10	2	80	9	1	5.0	2.7	17.0	9.9	
			6	5.4	27	1.5	2	<1	0.4	0.3	6.5	0.3	0.5	3	1	240	40	1	90	8	1			9.0	8.7	
		16/07/75	1	5.1	23	1.5	2	<1	0.3	0.3	8.0	0.1	0.5	3	0	170	20	1	260	9	2	5.5	0.6	23.0	8.0	
			6	5.1	23	1.0	2	<1	0.3	0.2	7.5	0.1	0.5	4	0	330	20	1	10	11	1			22.0	8.0	
		29/09/75	1	5.5	23	1.5	2	<1	0.3	0.4	7.0	0.1	0.3	3	1	220	60	1	20	9	1	5.0	-	15.0	8.5	
			5	5.3	25	3.0	2	<1	0.3	0.3	7.0	0.1	0.3	2	0	340	50	1	20	18	1			15.0	8.6	
		12/05/76	1	4.8	25	1.0	2	<1	0.4	0.3	6.5	0.3	0.5	3	0	210	18	<1	145	7	<1	5.0	1.6	10.0	10.2	
			9	4.7	25	1.0	2	<1	0.4	0.3	6.5	0.3	0.6	4	0	220	20	1	144	12	<1			9.0	10.2	
Trout	42	30/05/74	1	5.7	30	1.7	3	<1	1.0	0.9	5.0	0.6	0.8	5	1	200	20	2	110	11	1	3.5	2.5	13.0	8.8	
			6	5.1	34	0.9	3	1	1.0	0.9	6.0	0.5	0.8	5	1	210	10	2	110	12	1			11.0	9.2	
		06/08/74	1	5.1	25	0.9	3	1	0.8	0.6	8.5	0.1	0.4	5	<1	210	20	1	<10	9	1	4.5	1.9	22.5	8.7	
			17	4.5	28	2.0	3	1	0.8	0.6	8.0	1.0	0.4	5	1	230	50	1	140	8	2			9.5	7.5	
		21/05/75	1	6.6	29	3.0	3	1	0.8	0.5	8.5	0.6	0.6	4	6	300	<10	1	90	<1	1	5.0	3.2	17.0	10.4	
			19	5.6	30	3.5	3	<1	0.6	0.4	10.0	0.7	0.6	5	1	500	20	1	110	6	1			6.0	9.7	
		07/08/75	1	6.6	30	2.0	3	<1	0.6	0.5	8.5	0.1	0.6	8	0	180	10	1	10	3	2	6.0	2.4	23.0	5.0	
			15	5.8	30	3.0	3	<1	0.7	0.5	8.0	0.1	0.1	8	0	230	20	1	30	7	1			8.0	8.1	
		12/05/76	1	6.0	28	2.5	3	<1	0.5	0.4	7.5	0.7	0.6	4	<1	210	26	1	59	3	<1	4.5	1.5	9.0	10.7	
			15	5.9	28	2.0	3	<1	0.6	0.5	7.5	0.7	0.9	9	<1	240	24	1	69	11	1			7.0	10.3	
Island	43	30/05/74	1	5.3	23	1.9	2	1	1.0	0.9	4.0	1.3	0.5	6	<1	250	<10	2	90	13	1	3.5	3.1	15.0	8.0	
			12	5.1	20	1.8	2	<1	1.0	0.9	4.0	0.9	0.7	6	<1	270	10	2	100	10	1			11.0	7.9	
		06/08/74	1	5.3	19	1.9	2	1	0.7	0.5	6.0	0.1	0.3	5	<1	270	20	1	<10	9	1	3.5	1.1	22.5	8.4	
			12	4.7	23	3.0	2	1	0.7	0.5	5.5	1.9	0.3	7	2	410	200	3	80	19	2			12.0	2.9	
		04/09/74	1	6.7	40	4.3	4	<1	1.5	0.7	9.0	2.4	1.4	-	-	270	40	3	100	4	2	4.5	0.6	19.0	8.2	
			34	5.8	40	2.9	4	<1	1.4	0.7	8.0	4.2	1.3	-	-	220	20	2	520	14	3			8.0	5.5	
		21/05/75	1	5.8	22	3.0	2	<1	0.6	0.4	6.5	0.8	0.5	5	0	320	<10	2	80	10	2	4.0	3.0	17.0	10.2	
			6	5.2	25	6.0	2	<1	0.6	0.4	6.5	1.0	0.6	7	1	490	40	1	90	13	1			9.5	8.5	
		07/08/75	1	6.2	22	3.0	2	<1	0.6	0.5	6.0	0.1	0.1	8	0	200	20	1	<10	4	1	5.5	0.8	23.0	7.5	
			6	6.0	23	3.0	1	<1	0.6	0.5	9.0	0.1	0.5	8	0	220	20	1	<10	5	1			22.0	7.8	
		10/06/76	1	5.7	24	2.2	2	<1	0.4	0.3	6.0	0.6	0.4	4	0	220	14	1	29	8	<1	4.5	0.7	23.5	8.4	
			5	5.8	24	1.8	2	<1	0.4	0.3	6.0	0.6	0.4	4	0	210	20	1	39	8	<1			23.0	8.4	

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l							SECCHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS					
Cecebe	44	26/06/74	1	7.0	44	5.8	3	<1	2.0	0.6	8.5	3.9	1.8	8	2	250	30	3	70	9	2	2.0	2.1	18.5	8.2	
		17	5.9	43	4.9	3	<1	2.0	0.6	10.0	4.5	1.9	6	1	250	50	5	170	10	4			8.0	6.7		
		20/08/74	1	6.9	46	5.3	5	1	2.5	1.1	8.5	3.4	1.9	9	2	280	<10	4	50	8	2	3.5	1.0	24.0	8.2	
		6	6.6	46	6.8	4	1	2.4	1.1	8.0	3.7	1.9	9	2	290	<10	4	60	16	2			22.0	6.6		
		16/07/75	1	7.0	44	8.0	4	1	1.6	0.8	9.5	1.8	1.9	8	1	300	20	3	60	9	4	3.5	0.6	23.0	7.8	
		5	6.7	46	8.0	4	1	1.7	0.8	9.5	1.9	1.9	8	2	320	20	3	80	15	1			21.5	6.8		
		07/08/75	1	7.5	47	9.0	4	1	2.2	0.9	9.0	1.8	2.3	9	2	320	30	2	<10	5	1	3.5	2.2	23.0	7.9	
		14	5.8	40	5.0	3	1	1.4	0.8	9.0	2.3	1.2	9	2	200	10	2	340	12	1			8.0	7.6		
		12/05/76	1	6.6	41	5.5	4	1	-	-	-	-	-	-	-	-	-	-	-	-	2.5	2.7	10.0	10.4		
		7	6.5	42	6.0	3	1	1.0	0.6	7.5	0.7	1.7	4	<1	230	24	2	68	10	<1			9.0	10.3		
Eagle	45	26/06/74	1	7.1	36	4.8	3	1	1.0	0.5	8.0	0.8	1.1	6	2	290	30	2	10	21	<1	3.5	2.4	17.0	9.4	
		8	6.9	37	-	3	1	1.0	0.5	7.5	1.0	1.0	5	2	230	40	2	10	36	1			15.5	9.1		
		20/08/74	1	6.7	33	4.3	4	1	1.5	1.1	7.0	0.4	0.8	7	1	240	<10	1	<10	15	2	5.0	1.8	23.0	8.2	
		11	5.9	32	8.8	4	1	1.3	1.1	5.5	0.4	0.8	10	4	600	110	3	<10	15	1			16.0	0.6		
		16/07/75	1	6.9	35	5.0	3	1	1.0	0.7	8.5	0.9	1.1	5	1	250	10	1	<10	7	1	4.5	2.3	22.0	8.1	
		8	7.2	35	5.5	3	1	0.9	0.8	8.5	1.0	1.0	5	1	300	20	1	<10	12	1			22.0	7.9		
		07/08/75	1	7.1	-	-	3	1	1.3	0.9	8.0	0.7	1.1	8	1	170	10	1	<10	5	2	5.0	2.2	22.0	-	
		9	6.2	39	8.0	3	1	1.3	0.9	7.5	1.0	1.1	9	3	240	50	1	<10	13	2			17.0	4.2		
		13/05/76	1	6.6	35	4.0	3	1	1.4	0.6	8.5	2.0	2.0	7	<1	260	14	2	-	8	1	4.5	3.7	10.0	10.6	
		9	6.5	35	4.0	3	1	1.4	0.6	8.5	2.0	2.0	6	<1	230	10	2	-	9	1			8.0	10.5		
Restoule	46	26/06/74	1	7.0	45	4.8	3	<1	2.0	0.6	10.0	3.3	1.8	7	1	260	30	3	140	7	1	3.5	1.2	17.0	8.3	
		7	7.0	44	4.8	3	1	2.0	0.6	10.0	3.6	1.8	8	1	280	<10	4	140	15	1			15.0	8.5		
		20/08/74	1	6.8	53	2.4	4	1	1.6	1.1	9.0	1.6	1.2	9	1	310	<10	3	70	8	1	3.5	1.2	23.0	8.5	
		21	5.6	48	2.4	5	1	1.7	1.1	9.5	4.0	1.2	10	3	280	<10	3	200	40	26			10.0	6.3		
		21/05/75	1	6.8	43	6.5	4	1	1.5	0.8	10.0	2.2	1.6	12	1	250	30	3	150	10	2	3.5	1.6	16.0	11.0	
		27	6.1	45	6.0	5	1	1.5	0.8	10.0	2.2	1.6	7	1	200	20	2	150	10	2			5.5	10.3		
		16/07/75	1	6.9	43	5.5	3	1	1.3	0.8	10.0	1.5	1.5	8	1	300	30	2	100	10	1	4.0	1.4	23.0	8.0	
		5	6.9	44	6.0	4	1	1.3	0.8	10.0	1.5	1.5	8	1	340	40	2	110	9	1			23.0	7.8		
		10/06/76	1	6.7	42	5.0	4	1	1.1	0.6	9.5	1.6	1.4	7	<1	260	12	1	64	10	1	3.0	-	21.0	9.1	
		3	6.7	43	5.0	4	1	1.1	0.6	9.5	1.6	1.4	7	<1	270	18	2	63	11	1			20.0	9.3		

LAKE	NO.	DATE	DEPTH (m)	PH	CONDUCTIVITY (umho/cm)	mg/l										µg/l						SECCHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Shawanaga	47	30/05/74	1	5.2	33	2.2	3	1	1.0	0.9	5.0	1.2	1.3	7	1	270	30	3	90	12	2	3.0	2.4	15.0	7.8
			10	5.2	32	2.9	3	1	1.0	0.9	8.0	2.6	1.8	7	1	250	30	3	130	13	3			12.0	8.2
		06/08/74	1	6.6	31	12.2	8	2	1.7	0.7	7.5	0.8	1.8	10	4	290	40	3	40	10	2	3.0	2.0	23.0	7.9
			10	5.3	31	5.9	5	1	1.4	0.6	7.5	2.3	1.4	8	2	250	20	8	190	13	3			15.5	3.0
		04/09/74	1	6.3	31	1.4	4	<1	1.1	0.5	8.0	0.5	0.8	-	-	260	40	2	<10	4	1	5.5	1.2	19.0	7.9
			13	5.6	33	2.5	4	<1	1.0	0.5	7.0	3.5	0.7	-	-	280	30	12	310	11	3			10.0	1.5
		21/05/75	1	6.9	32	4.0	3	1	<1.0	0.5	8.0	1.5	1.2	6	0	270	60	4	80	15	4	3.0	3.2	18.0	9.8
			12	6.3	33	4.0	3	1	<1.0	0.5	9.0	1.9	1.3	7	1	400	100	5	100	12	4			7.0	10.5
		16/07/75	1	7.2	38	-	6	2	1.2	0.6	9.5	0.8	2.0	9	3	300	20	3	60	9	2	4.5	2.9	23.0	7.8
			14	5.8	37	5.0	3	1	0.9	0.5	9.0	1.8	1.4	9	1	360	70	4	280	16	1			11.5	3.5
		05/10/75	1	-	-	-	3	1	1.4	0.9	9.0	0.9	1.9	9	2	810	160	3	<10	49	25			-	-
		12/05/76	1	6.0	30	2.5	3	<1	0.9	0.3	7.0	1.4	1.4	6	<1	290	52	2	138	12	1	3.0	2.0	10.0	10.3
			13	5.9	31	2.5	3	<1	0.9	0.3	7.0	1.5	1.4	6	<1	280	52	3	137	13	<1			8.0	9.8
Nepewassi	48	23/05/74	1	6.3	71	12.5	6	2	2.0	1.2	17.0	1.1	0.3	-	-	360	30	4	<10	14	2	1.5	0.7	16.0	9.2
			5	6.3	70	11.7	7	2	2.0	1.2	17.0	1.1	0.5	-	-	350	30	4	<10	14	2			16.0	9.3
		28/06/74	1	6.9	74	9.7	6	2	2.0	0.7	16.0	1.5	0.9	9	3	290	50	2	<10	17	2	3.0	1.3	20.0	7.0
			3	6.9	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			20.0	7.0
		16/08/74	1	6.9	65	9.3	6	2	1.5	1.1	16.0	1.6	0.6	10	3	300	40	2	<10	12	1	1.6	1.8	22.5	7.7
			5	6.8	65	9.7	6	2	1.5	1.1	16.0	1.9	0.6	11	3	330	50	1	<10	22	3			22.0	6.9
		16/10/74	1	7.0	68	-	7	2	1.7	1.3	19.0	2.0	0.7	9	3	440	80	3	<10	15	6	2.0	4.3	10.0	10.7
			3	7.0	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			10.0	9.8
		14/05/75	1	6.7	-	10.0	6	2	1.5	0.9	16.0	2.0	0.8	10	3	440	90	3	30	16	6	2.0	5.7	12.0	11.0
			4	6.7	-	10.0	6	2	1.5	0.8	16.0	2.0	0.7	9	3	360	60	4	30	16	7			11.5	11.0
		02/07/75	1	7.0	64	11.0	6	2	1.3	0.8	14.0	1.2	0.8	9	2	290	10	1	<10	8	1	3.5	5.4	22.0	8.4
			4	7.0	65	11.0	7	1	1.4	0.9	14.0	1.2	0.8	9	2	290	10	1	<10	9	1			22.0	8.4
		05/06/76	1	6.9	64	8.6	5	2	1.3	0.8	17.5	1.1	0.7	8	1	320	18	1	<5	17	1	3.0	2.7	17.0	9.3
			4	6.7	64	8.6	5	2	1.2	0.8	17.5	1.1	0.7	8	1	270	14	1	<5	12	2			15.0	9.1
Kukagami	49	21/05/74	1	4.7	62	0.0	6	1	1.0	0.6	20.0	0.1	0.4	-	-	100	20	2	40	2	2	6.0	0.4	8.0	4.8
			25	4.6	68	0.0	6	1	1.0	0.6	21.0	0.1	0.4	-	-	110	20	1	30	2	2			6.0	5.5
		06/07/74	1	4.9	54	0.0	5	1	1.0	0.6	19.0	0.1	0.4	2	1	170	20	1	<10	4	-	7.5	1.0	19.0	8.8
			19	4.9	54	0.0	5	1	0.8	0.6	19.0	0.1	0.4	3	1	210	20	1	<10	10	-			8.5	10.3
		21/10/74	1	5.6	48	0.0	6	<1	1.0	0.7	18.0	0.2	0.4	3	1	140	20	1	20	4	2	7.5	0.8	6.0	9.5
			27	5.6	47	0.0	5	2	1.1	0.7	19.0	0.2	0.4	3	1	140	20	1	<10	5	2			6.0	9.5
		28/05/75	1	5.4	56	1.5	6	2	0.8	0.4	19.0	0.3	0.3	2	0	200	20	<1	30	3	1	7.0	0.4	14.0	10.7
			18	5.1	-	1.5	6	2	0.8	0.4	20.0	0.8	0.4	2	1	110	20	<1	30	2	2			-	10.4
		30/07/75	1	5.6	53	2.0	5	1	0.7	0.4	18.0	0.1	0.3	4	0	140	10	1	<10	1	1	9.0	0.8	22.0	8.6
			27	5.4	56	3.0	6	1	0.8	0.4	18.0	0.3	0.3	6	1	260	110	1	50	11	1			8.0	6.2
		14/06/76	1	5.6	54	2.5	5	1	0.7	0.4	18.0	0.2	0.4	2	0	110	4	1	<5	7	1	9.0	0.6	19.0	9.0
			18	5.8	56	3.6	5	1	0.7	0.4	18.0	0.3	0.4	2	0	180	12	1	<5	9	1			10.0	10.2

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SPECI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Chiniguchi	50	21/05/74	1	4.3	64	0.0	5	1	1.0	0.6	18.0	1.4	0.3	-	-	80	20	1	70	13	1	6.0	0.3	6.0	5.4
			11	4.3	68	0.0	4	1	1.0	0.7	18.0	1.4	0.4	-	-	50	20	1	80	4	1	-	-	8.0	5.7
		06/07/74	1	4.7	39	0.5	4	1	0.8	0.7	17.5	1.3	0.5	1	1	70	30	1	60	2	-	7.5	1.1	19.0	7.8
			17	4.6	56	1.8	4	1	0.8	0.7	17.5	1.3	0.5	1	1	80	20	1	60	2	-	-	-	16.0	9.4
		05/09/74	1	-	55	1.9	6	1	1.2	0.6	17.0	1.0	0.3	-	-	50	40	3	60	12	7	18.0	0.4	18.0	8.7
			21	-	50	1.9	5	<1	1.3	0.7	17.0	1.1	0.4	-	-	50	10	4	50	5	1	-	-	12.0	11.8
		25/06/75	1	4.5	57	0.0	4	1	0.7	0.5	14.0	0.6	0.3	2	0	110	20	<1	70	4	<1	16.0	5.4	20.0	8.7
			17	4.4	58	0.0	4	1	0.7	0.5	16.0	0.4	0.7	1	0	60	20	1	70	1	1	-	-	8.0	11.4
		30/07/75	1	4.5	58	0.5	4	1	0.7	0.5	15.0	0.5	0.4	1	0	40	30	1	140	2	2	17.5	0.3	20.0	8.5
			41	4.3	58	0.5	4	1	0.7	0.5	15.0	0.8	0.4	2	0	90	50	1	110	2	2	-	-	7.0	10.6
		19/07/76	1	4.4	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.0	0.5	20.0	8.6
			8	4.3	57	0.0	4	1	0.7	0.4	16.5	0.5	0.4	-	-	50	10	<1	45	3	<1	-	-	20.0	8.9
Matagamasi	51	28/05/74	1	4.9	53	4.5	4	1	1.0	0.9	17.5	4.4	1.2	-	-	130	20	1	70	2	<1	5.0	0.2	12.0	10.0
			24	4.8	55	4.2	4	1	1.0	0.9	17.5	4.6	1.7	-	-	120	30	1	100	1	<1	-	-	7.0	9.0
		06/07/74	1	4.5	54	0.0	4	1	0.8	0.7	18.0	1.3	0.4	2	1	120	30	1	50	-	-	9.0	0.4	19.5	8.3
			25	4.1	55	0.0	4	1	0.9	0.7	18.0	2.1	0.4	2	1	130	40	1	70	8	-	-	-	8.0	10.2
		13/08/74	1	4.4	66	0.0	4	1	0.9	0.7	17.5	1.9	0.3	3	<1	150	10	<1	90	1	<1	8.0	0.2	21.0	8.4
			30	4.6	57	0.0	4	1	0.9	0.7	17.5	2.0	0.3	3	1	150	50	<1	<10	9	<1	-	-	8.0	8.4
		21/10/74	1	4.6	46	0.0	4	1	1.0	0.8	17.0	1.1	0.3	3	1	120	30	1	80	4	1	8.0	0.3	6.0	9.7
			12	4.6	46	0.0	4	1	1.0	0.8	18.0	1.1	0.4	3	1	110	20	1	70	3	1	-	-	6.0	9.8
		28/05/75	1	4.9	54	1.0	4	2	0.7	0.4	16.0	1.0	0.3	2	1	110	20	<1	70	2	1	8.0	0.5	17.0	9.6
			13	4.8	54	1.0	5	2	0.8	0.4	17.0	1.2	0.3	2	1	140	40	<1	80	3	2	-	-	7.0	10.6
		30/07/75	1	4.6	56	1.0	4	1	0.7	0.5	16.0	0.6	0.4	2	0	130	130	1	70	1	1	6.5	0.3	21.0	8.4
			14	4.8	56	1.5	4	1	0.7	0.5	16.0	1.0	0.4	2	0	170	70	<1	100	1	1	-	-	11.0	10.0
		14/06/76	1	4.6	56	<0.2	4	2	0.7	0.5	17.5	0.9	0.3	2	0	130	8	1	24	4	1	9.0	0.4	20.0	8.7
			13	4.6	56	<0.2	4	1	0.6	0.5	17.5	1.0	0.4	2	0	140	8	1	34	7	1	-	-	13.0	10.1
Wanapitei	52	28/05/74	1	7.0	76	14.7	9	2	1.0	0.7	16.0	4.4	1.4	-	-	150	<10	2	270	4	1	4.5	0.4	8.0	9.8
			20	7.3	75	18.0	9	1	1.0	0.8	15.0	4.6	2.5	-	-	120	<10	2	270	1	<1	-	-	7.0	10.4
		01/08/74	1	6.9	73	12.7	9	2	1.2	0.6	16.5	4.4	0.5	8	4	190	<10	2	170	4	1	4.5	0.4	18.0	8.6
			16	6.9	88	16.6	9	2	1.1	0.7	16.0	4.5	0.3	8	4	170	<10	1	200	7	1	-	-	14.0	9.4
		21/10/74	1	7.2	69	13.7	9	2	1.2	0.8	16.0	4.4	0.4	8	4	150	10	2	190	4	4	4.5	0.4	6.0	9.8
			35	7.1	68	12.7	9	2	1.4	0.8	15.0	4.3	0.5	9	4	140	10	2	190	3	3	-	-	6.0	9.6
		28/05/75	1	7.2	74	17.0	10	3	1.0	0.5	16.0	2.6	0.5	7	3	200	<10	1	180	1	1	4.5	0.1	11.0	11.5
			30	7.3	74	15.0	10	2	1.0	0.4	16.0	2.6	0.5	7	3	150	<10	1	180	3	2	-	-	4.5	12.5
		14/06/76	1	7.2	74	16.0	9	2	0.9	0.4	15.5	2.0	0.5	9	3	160	8	2	78	7	1	3.0	1.0	17.9	9.3
			16	7.1	76	15.0	9	2	0.8	0.4	16.0	2.1	0.5	8	3	130	<5	1	129	3	<1	-	-	9.0	10.9

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECCI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Ashigami	53	21/05/74	1	6.8	66	1.1	6	1	1.0	0.6	17.0	2.5	0.4	-	-	210	20	3	40	7	3	4.0	1.6	10.5	5.2
			15	6.3	57	0.0	6	1	1.0	0.6	17.0	2.5	0.3	-	-	200	20	2	30	9	2				
		13/08/74	1	6.5	52	1.9	6	1	1.1	0.7	17.5	1.7	0.3	5	1	190	10	3	<10	8	2	5.0	0.7	10.0	4.6
			11	5.6	53	2.4	6	1	1.0	0.6	17.5	2.8	0.3	6	2	180	20	1	50	11	3			22.0	8.2
		21/10/74	1	6.2	48	1.9	6	1	1.5	0.7	17.0	2.1	0.3	5	1	180	<10	2	10	14	1	4.0	0.8	12.0	6.4
			6	6.1	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			6.0	9.2
		28/05/75	1	6.7	56	4.0	6	1	0.9	0.4	16.0	1.5	0.4	3	0	110	10	1	10	4	1	4.0	4.5	19.0	9.4
			17	5.9	56	4.5	7	2	0.9	0.5	17.0	1.8	0.3	6	2	140	40	1	70	10	3			6.0	7.6
		30/07/75	1	6.4	54	4.0	5	1	0.8	0.4	16.0	1.0	0.4	4	1	120	10	1	10	1	1	5.5	1.0	22.5	8.4
			6	6.4	54	4.5	6	1	0.8	0.4	16.0	1.0	0.4	5	1	170	30	1	10	4	2			22.5	8.4
		14/06/76	1	6.4	55	3.0	5	1	0.8	0.4	17.5	1.1	0.4	4	<1	180	<5	1	<5	9	1	4.5	1.4	21.0	8.6
			5	6.4	55	3.0	5	1	0.8	0.4	17.5	1.1	0.4	4	<1	200	<5	1	<5	10	1			21.0	8.7
Laura	54	21/05/74	1	4.9	66	0.0	6	1	1.0	0.7	18.0	1.0	0.3	-	-	120	10	1	40	4	1	4.5	1.1	7.0	5.7
			12	4.5	53	0.0	6	1	1.0	0.7	18.0	0.9	0.3	-	-	140	10	1	40	5	1			8.0	5.1
		06/07/74	1	5.0	69	0.0	5	1	0.8	0.9	17.5	0.5	0.6	3	1	250	10	1	<10	3	-	8.5	0.3	20.0	8.3
			9	4.7	53	0.0	5	1	0.8	0.9	17.5	0.6	0.5	3	1	150	10	1	<10	6	-			14.0	10.8
		05/09/74	1	4.6	49	2.1	6	<1	1.1	0.7	18.0	0.8	0.4	-	-	290	<10	1	<10	3	1	11.5	0.5	18.0	9.5
			29	4.6	50	2.1	6	<1	1.1	0.7	18.0	0.9	0.4	-	-	150	20	1	<10	3	1			7.0	9.5
		25/06/75	1	5.4	48	1.5	5	1	0.7	0.5	16.0	0.4	0.4	3	0	110	10	1	10	1	1	10.5	8.0	21.0	8.6
			52	5.2	53	2.5	6	1	0.7	0.6	16.0	1.0	0.4	5	2	150	30	1	70	6	2			4.5	6.6
		30/07/75	1	5.7	50	2.0	5	1	0.6	0.5	16.0	0.3	0.4	3	0	70	10	1	10	1	1	9.5	0.6	21.0	8.6
			14	5.7	52	2.5	5	1	0.6	0.5	16.0	0.3	0.4	3	0	280	40	1	10	12	2			10.0	11.0
		15/06/76	1	5.8	50	1.6	5	1	0.6	0.5	17.0	0.5	0.3	3	0	80	4	1	<5	2	1	9.0	0.9	20.0	8.8
			15	5.6	50	1.8	5	1	0.6	0.5	16.5	0.4	0.3	3	0	110	4	1	<5	7	1			9.0	10.9
Emerald	55	28/05/74	1	7.1	67	6.1	8	1	1.0	0.9	24.0	2.6	2.3	-	-	130	<10	2	30	7	<1	8.0	0.4	11.0	10.0
			36	6.6	71	5.7	8	1	1.0	0.9	24.0	1.6	2.2	-	-	140	<10	2	40	1	<1			7.0	9.0
		07/08/74	1	6.7	-	6.3	3	1	1.1	0.6	19.0	1.6	0.4	6	2	140	<10	1	<10	11	4	7.0	0.5	22.0	9.0
			29	6.0	-	6.8	2	2	1.2	0.5	20.0	2.0	0.5	5	2	160	40	2	60	7	4			13.0	7.0
		21/10/74	1	6.8	61	4.8	8	2	1.2	0.6	20.0	1.2	0.4	4	2	150	10	2	10	5	3	7.0	0.7	6.0	9.6
			22	6.9	61	5.8	8	2	1.0	0.6	20.0	1.0	0.4	4	2	170	10	2	10	10	1			5.0	9.6
		04/06/75	1	7.0	67	8.0	10	2	1.0	0.4	19.0	0.8	0.5	4	1	100	10	1	20	4	1	8.5	1.3	17.0	9.9
			8	6.9	67	8.0	9	1	1.0	0.4	19.0	0.7	0.5	3	1	140	10	1	20	6	3			9.0	11.9
		30/07/75	1	7.1	68	8.0	8	2	0.7	0.4	19.0	0.6	0.5	5	2	110	10	1	10	1	1	10.0	0.5	21.0	8.6
			23	6.4	70	8.5	8	2	0.8	0.4	19.0	0.8	0.5	5	2	150	30	1	50	1	1			7.0	9.0
		19/07/76	1	7.0	57	7.7	8	2	-	-	19.5	0.4	0.4	-	-	110	6	<1	<5	3	<1	11.0	0.9	19.0	8.8
			42	6.4	69	8.2	8	2	0.8	0.4	19.5	0.7	0.4	-	-	190	26	<1	15	7	<1			8.0	9.0

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECCHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Temagami	56	28/05/74	1	7.0	68	7.4	7	2	1.0	0.9	20.0	2.5	2.9	-	-	150	10	2	90	4	<1	7.5	0.5	9.0	9.6
			29	6.6	63	7.6	7	2	1.0	0.9	15.0	1.5	2.2	-	-	150	10	2	10	4	1			7.5	9.8
		07/08/74	1	6.4	57	7.3	8	2	1.2	0.6	15.5	1.2	0.6	7	2	160	10	2	20	3	<1	8.0	0.6	20.0	8.8
			12	6.6	64	8.3	7	2	1.2	0.6	15.5	1.0	0.6	6	3	170	30	1	50	6	1			15.5	8.9
		21/10/74	1	6.3	54	0.4	4	1	0.8	0.6	14.0	0.7	0.3	3	1	140	10	2	10	5	1	7.0	1.5	6.0	9.8
			47	6.3	55	1.0	4	1	0.9	0.6	13.0	1.2	0.3	3	1	170	30	2	60	5	2			4.0	8.6
		29/05/75	1	7.6	98	19.0	12	3	3.1	0.7	18.0	1.0	4.3	10	4	220	30	3	30	7	2	4.5	4.2	17.0	10.4
			13	6.6	128	26.0	15	1	6.4	0.7	17.0	1.3	9.4	11	7	230	50	3	150	10	5			5.5	7.7
		14/06/76	1	7.3	98	16.0	11	3	2.2	0.7	22.0	0.5	2.9	8	3	190	6	1	39	7	1	6.0	0.9	18.5	9.4
			6	7.4	99	16.0	10	2	2.2	0.7	22.0	0.5	2.9	7	3	190	4	1	39	6	<1			18.0	9.3
Obabika	57	08/07/74	1	6.5	50	3.8	5	1	1.0	0.7	15.5	1.4	0.8	6	2	160	<10	1	<10	3	-	5.5	1.0	21.0	9.1
			26	5.9	54	3.9	6	1	1.0	0.7	16.0	1.5	0.9	4	2	170	20	1	<10	8	-			11.0	6.5
		07/08/74	1	6.6	45	1.9	6	1	1.0	0.6	15.0	0.9	0.3	5	2	190	<10	1	<10	8	2	5.5	0.5	22.0	8.9
			10	6.4	45	2.9	6	1	1.1	0.6	15.5	0.9	0.3	6	2	160	10	1	<10	7	2			22.0	8.1
		21/10/74	1	6.6	44	1.9	6	1	1.1	0.7	15.0	1.3	0.3	6	1	160	<10	1	10	6	1	5.0	1.5	6.0	9.8
			13	6.5	45	1.9	6	1	1.4	0.7	15.0	1.1	0.3	6	3	150	<10	1	<10	12	3			6.0	9.8
		04/06/75	1	6.8	48	5.0	7	1	0.9	0.4	14.0	0.9	0.6	3	1	100	10	1	10	5	1	6.5	2.3	16.0	10.3
			10	6.8	48	5.0	7	1	0.9	0.4	13.0	0.9	0.4	4	0	120	10	1	20	7	1			10.0	11.5
		31/07/75	1	7.0	52	5.5	5	1	0.8	0.4	14.0	0.5	0.4	4	1	100	10	2	10	5	2	7.5	1.1	23.0	8.2
			11	6.7	39	5.5	5	1	0.8	0.4	14.0	0.5	0.4	4	1	90	10	1	10	1	1			19.0	8.6
		18/06/76	1	6.5	49	5.0	9	2	0.8	0.6	12.0	0.6	0.4	4	1	280	20	1	<5	5	<1	7.0	1.0	16.0	9.3
			16	6.3	51	5.0	5	2	0.7	0.5	11.5	0.7	0.3	5	1	180	10	1	<5	8	<1			8.0	10.6
Red Cedar	58	28/05/74	1	6.2	55	7.8	7	2	1.0	0.9	13.0	2.2	2.7	-	-	210	10	2	50	5	<1	3.0	0.8	12.5	9.6
			12	6.3	57	7.6	7	2	1.0	0.9	12.0	3.4	2.6	-	-	200	20	2	190	3	<1			10.5	9.4
		18/07/74	1	7.2	68	11.7	8	2	1.5	0.8	13.5	1.6	1.8	11	7	290	20	3	310	9	<1	2.5	2.0	21.5	7.8
			17	6.5	78	13.7	8	2	1.4	0.8	13.0	2.9	1.5	10	8	230	<10	2	130	6	<1			10.5	7.6
		18/09/74	1	7.2	70	15.7	9	2	1.9	0.6	13.0	1.8	1.5	-	-	250	10	2	10	5	1	4.5	1.1	14.0	8.0
			28	6.5	72	15.2	9	2	1.8	0.6	13.0	3.4	1.5	-	-	220	<10	1	15	12	3			8.0	5.6
		24/06/75	1	7.0	60	11.0	8	1	1.0	0.5	13.0	0.8	0.8	8	3	220	20	2	30	3	1	4.5	5.2	20.0	8.9
			15	6.3	58	9.5	7	<1	1.1	0.7	11.0	1.4	1.1	11	5	290	60	8	120	7	<1			8.0	6.8
		31/07/75	1	7.1	72	16.0	8	3	1.2	0.5	12.0	1.0	1.7	10	3	290	20	2	<10	3	2	3.5	1.6	25.0	7.8
			7	7.1	52	17.0	8	2	1.2	0.6	12.0	1.0	1.7	10	3	340	10	2	<10	7	1			20.5	8.5
		21/06/76	1	7.0	67	14.0	7	2	1.1	0.6	12.5	0.9	1.6	9	2	300	16	1	<5	8	1	4.0	0.9	20.0	8.2
			10	6.8	68	14.0	7	2	1.2	0.6	12.0	1.2	1.8	9	2	280	26	1	19	10	1			13.0	7.7

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (umho/cm)	mg/l										ug/l						SECHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Jumping Cariboo	59	05/06/74	1	7.1	61	0.0	7	2	2.0	1.1	12.0	2.4	1.1	9	3	240	10	2	40	8	1	3.5	1.3	17.5	8.3
			19	6.9	60	0.0	7	2	1.0	1.1	10.0	2.2	1.2	8	3	230	10	1	50	7	1			16.0	9.5
		18/07/74	1	7.0	59	7.7	7	2	1.2	0.5	14.5	1.5	1.5	9	6	260	20	1	370	5	<1	3.5	0.6	21.0	8.0
			35	6.3	63	7.9	7	2	1.2	0.5	14.5	2.0	1.0	8	6	250	10	1	50	8	<1			13.0	7.9
		26/08/74	1	6.9	61	7.8	8	1	1.2	0.4	14.5	2.0	1.0	13	3	230	10	2	<10	25	4	4.5	0.7	20.0	7.9
			15	6.6	60	7.8	7	1	1.2	0.4	14.0	2.2	1.0	10	3	240	10	2	50	13	4			12.0	6.5
		18/09/74	1	7.3	60	9.3	7	1	1.3	0.4	14.0	1.6	1.0	-	-	200	10	3	10	5	1	5.0	1.1	14.0	8.2
			16	6.5	52	9.3	7	1	1.4	0.4	14.0	2.3	1.1	-	-	210	10	2	160	11	1			8.0	6.5
		29/05/75	1	7.2	60	8.0	7	3	1.0	0.3	13.0	1.3	1.2	7	2	210	10	1	50	3	1	5.0	1.0	19.0	9.4
			18	6.6	62	11.0	8	2	1.1	0.3	13.0	1.4	1.4	8	3	170	10	1	90	5	3			6.0	9.3
		31/07/75	1	7.4	68	11.0	6	2	0.9	0.3	14.0	0.9	1.1	7	2	240	10	1	<10	2	2	6.0	0.9	23.0	7.9
			25	6.4	70	11.0	7	2	1.0	0.3	14.0	1.2	1.4	8	2	210	30	2	14	1	1			7.0	2.3
		21/06/76	1	7.2	62	10.0	7	2	0.9	0.4	13.5	0.9	1.3	7	2	320	8	1	<5	9	<1	5.0	1.4	20.5	8.8
			16	6.8	62	10.0	6	2	0.9	0.4	13.5	1.2	1.4	6	2	210	14	1	29	5	<1			9.0	9.6
Lady Evelyn	60	13/06/74	1	6.3	46	0.0	4	1	2.0	1.0	13.0	3.2	0.3	5	2	150	20	3	30	13	1	5.0	1.5	14.0	9.7
			19	5.2	41	0.0	4	1	1.0	0.4	12.0	3.3	0.3	5	1	130	20	3	50	4	3			10.0	10.8
		07/08/74	1	6.0	39	1.8	4	1	1.1	0.6	12.0	2.8	0.2	5	1	180	10	1	<10	7	<1	5.5	0.9	20.0	9.0
			15	5.7	42	2.4	4	1	1.1	0.6	12.0	3.4	0.2	5	1	190	30	2	60	7	3			12.0	7.2
		21/10/74	1	6.9	35	0.9	4	1	1.4	0.6	12.0	2.6	0.3	5	1	140	10	1	20	9	1	5.0	1.2	6.0	9.8
			14	6.7	34	1.4	4	1	1.0	0.6	12.0	2.7	0.3	5	1	160	10	1	10	5	1			6.0	9.7
		04/06/75	1	6.6	38	-	5	1	0.7	0.2	6.0	1.0	0.4	5	1	170	10	2	10	7	1	4.0	3.2	18.5	8.8
			4	6.8	37	5.0	5	1	0.7	0.3	9.5	1.0	0.2	5	1	230	20	2	10	10	1			17.5	8.9
		13/07/75	1	6.7	40	4.0	4	1	0.7	0.4	12.0	1.5	0.3	9	0	110	20	1	<10	1	1	5.0	1.4	25.0	8.4
			6	6.7	40	4.0	4	1	0.7	0.4	12.0	1.5	0.3	4	0	120	20	1	<10	1	<1			20.0	8.4
		18/06/76	1	6.2	41	3.2	4	1	0.7	0.5	9.5	1.5	0.4	4	<1	210	10	1	<5	12	<1	6.5	1.1	16.0	9.4
			14	6.1	41	3.4	4	1	0.7	0.5	9.5	1.6	0.3	4	<1	190	10	1	<5	8	<1			10.0	9.6
Diamond	61	13/06/74	1	5.7	37	0.0	3	1	1.0	0.9	10.0	-	-	-	-	80	10	3	20	<1	-	4.5	0.6	15.0	11.3
			28	4.4	43	0.0	3	1	1.0	0.9	11.0	-	-	-	-	90	10	2	50	10	-			7.0	11.1
		07/08/74	1	5.9	36	0.0	4	1	1.0	0.6	12.5	2.2	0.2	4	<1	160	10	1	<10	7	1	6.5	0.9	20.5	8.5
			23	5.2	39	1.0	4	1	1.1	0.5	12.5	2.5	0.2	4	<1	140	20	1	<10	7	<1			16.5	7.7
		04/06/75	1	6.3	38	3.0	5	2	0.9	0.4	12.0	1.2	0.3	3	0	180	<10	3	30	6	1	8.0	3.4	18.0	9.6
			12	5.9	40	3.0	6	<1	0.9	0.4	12.0	1.3	0.2	4	0	180	20	1	40	11	1			8.0	10.0
		31/07/75	1	6.2	42	2.5	3	1	0.7	0.4	13.0	0.3	1.1	3	0	80	10	1	10	2	2	7.0	1.0	24.0	5.6
			30	5.4	40	2.5	3	1	0.7	0.4	13.0	0.4	1.6	3	1	340	60	1	70	14	1			8.0	8.2
		18/06/76	1	6.0	41	2.8	-	-	-	-	-	-	-	-	-	170	-	-	-	6	-	5.5	1.0	18.0	8.7
			7	6.1	42	2.6	4	1	0.7	0.5	11.0	1.0	0.3	3	<1	170	10	1	<5	7	<1			18.0	8.7

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECHI DISC (m)	CHLOROPHYLL _a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Rabbit	62	05/06/74	1	7.0	87	8.2	10	2	2.0	1.1	10.0	2.8	3.5	10	4	180	<10	1	60	1	1	4.0	1.3	16.0	9.5
			6	7.0	81	4.4	10	1	2.0	1.1	10.0	3.1	2.3	10	4	210	<10	1	70	10	1			14.0	9.7
		18/07/74	1	7.3	76	14.2	10	2	1.8	0.6	14.0	2.3	1.9	9	8	230	20	3	-	12	1	3.5	0.7	19.0	7.5
			29	6.5	88	14.6	10	2	1.9	0.6	14.0	2.8	1.9	9	8	190	10	2	120	4	<1			10.0	8.5
		26/08/74	1	7.2	77	15.7	9	2	2.0	0.5	14.0	2.1	2.0	11	5	220	20	2	<10	9	3	4.5	1.2	21.0	7.8
			33	6.9	79	14.7	9	2	1.8	0.5	14.5	2.8	1.9	10	5	160	10	2	110	9	2			13.0	7.3
		29/05/75	1	7.2	78	18.0	10	2	1.0	0.4	14.0	1.9	2.0	9	4	140	10	1	60	3	1	4.5	1.1	16.0	10.6
			9	7.1	80	19.0	10	2	1.7	0.4	14.0	1.7	2.0	9	4	180	20	1	70	6	2			11.0	11.5
		28/07/75	1	7.3	79	18.0	9	2	1.5	0.4	14.0	1.2	2.2	9	3	210	10	2	10	3	1	4.5	1.2	20.0	8.4
			23	7.1	80	18.0	9	2	1.5	0.4	14.0	1.5	2.2	8	3	190	10	2	150	1	1			9.0	8.2
		21/06/76	1	7.3	81	18.0	9	2	1.7	0.4	14.0	1.3	2.5	8	4	220	6	2	18	9	<1	5.5	1.1	17.0	9.3
			20	7.1	82	18.0	9	2	1.7	0.4	14.0	1.4	2.3	8	4	180	14	1	49	2	1			10.0	10.1
Lorraine	63	05/06/74	1	6.7	48	0.0	5	1	1.0	1.0	10.0	2.5	1.1	7	2	190	<10	1	20	10	1	3.5	1.7	19.0	9.2
			22	6.1	48	0.9	6	1	1.0	1.0	10.0	3.1	0.4	7	2	200	<10	1	40	10	2			12.0	7.8
		26/08/74	1	7.0	69	13.7	9	1	0.8	0.4	11.5	1.8	0.3	13	4	240	20	2	<10	9	1	3.5	0.6	21.5	8.0
			41	6.8	73	14.2	9	1	0.8	0.4	11.5	1.8	0.3	12	4	190	10	2	<10	7	1			21.0	7.6
		29/05/75	1	7.5	60	15.0	8	2	0.7	0.3	11.0	1.6	0.4	8	3	230	20	2	10	6	<1	3.0	0.2	19.0	9.3
			4	7.4	59	15.0	8	2	0.7	0.3	11.0	1.6	0.3	9	4	270	50	1	10	12	1			16.0	10.1
		31/07/75	1	7.4	64	17.0	8	2	0.6	0.3	11.0	0.4	0.8	12	3	280	30	1	<10	2	1	4.0	2.1	24.0	7.7
			8	6.4	60	-	8	1	0.7	0.5	10.0	0.6	1.6	12	4	490	150	2	<10	22	4			12.5	8.4
		23/07/76	1	7.2	70	18.0	8	2	0.6	0.3	12.0	0.8	0.4	-	-	240	16	1	<5	7	<1	4.0	2.6	20.0	8.6
			8	6.5	67	18.0	8	2	0.6	0.4	11.5	1.3	0.4	-	-	230	22	1	<5	10	1			11.5	5.7
Fanny	64	03/06/74	1	7.3	36	2.9	5	1	1.0	1.1	9.0	1.5	0.6	9	<1	160	10	3	30	5	2	3.0	1.4	15.0	8.4
			22	6.5	36	4.7	4	1	1.0	1.2	9.0	1.8	0.5	8	1	150	10	2	70	4	2			14.0	7.8
		18/07/74	1	6.5	34	1.4	4	1	0.6	0.5	8.5	0.9	0.3	8	5	310	30	2	620	14	2	2.5	2.2	20.5	7.9
			11	5.7	35	1.6	4	1	0.6	0.5	8.0	0.2	0.3	8	5	260	30	2	60	7	1			10.0	6.3
		18/09/74	1	6.6	33	3.4	3	2	1.0	0.4	8.5	3.0	0.4	-	-	260	<10	2	200	15	2	4.5	1.8	14.0	7.9
			20	5.9	39	4.4	3	1	1.0	0.3	9.0	0.8	0.3	-	-	270	10	3	10	6	1			8.0	1.9
		24/06/75	1	6.4	33	3.5	4	<1	0.7	0.4	8.0	1.0	0.6	9	0	240	10	2	<10	2	1	3.5	5.4	21.0	8.5
			35	5.6	37	3.5	3	2	0.7	0.4	8.5	1.6	0.5	12	2	220	<10	3	10	8	1			5.0	6.8
		21/06/76	1	6.3	34	3.0	3	1	0.5	0.4	9.0	0.9	0.4	13	<1	280	16	1	<5	9	1	4.0	3.0	22.0	8.5
			23	5.7	35	3.5	3	1	0.5	0.4	9.0	1.4	0.4	7	<1	230	14	1	24	11	1			7.0	8.3

LAKE	NO.	DATE	DEPTH (m)	PH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Hammond	65	05/06/74	1	7.7	126	-	10	2	1.0	1.0	5.0	2.5	1.0	12	7	330	10	1	60	7	1	4.0	2.2	17.0	8.8
			17	6.6	112	17.5	11	2	1.0	1.0	8.0	2.5	0.8	11	8	210	10	1	-	13	2			13.0	6.7
		21/08/74	1	7.5	85	-	11	3	1.3	0.5	10.0	2.9	0.6	11	7	220	<10	1	<10	7	1	5.0	1.3	22.5	8.7
			24	6.3	95	-	13	2	1.3	0.6	9.0	4.0	0.6	17	11	400	100	8	20	50	7			12.0	0.7
		04/06/75	1	7.7	80	28.0	11	3	1.0	0.3	10.0	1.5	0.7	9	5	160	10	1	10	2	2	5.0	4.9	17.0	9.4
			10	7.3	85	29.0	12	2	1.1	0.3	7.0	1.9	0.7	12	6	240	20	2	10	26	1			7.0	10.1
		28/07/75	1	7.3	83	28.0	10	3	1.0	0.3	11.0	1.0	0.9	11	5	230	10	1	<10	4	1	6.0	11.0	20.0	8.4
			12	7.3	88	29.0	11	3	1.0	0.4	11.0	1.3	1.3	12	7	360	20	1	<10	16	1			7.0	9.5
		06/07/76	1	7.4	88	29.0	11	3	1.4	0.3	10.0	0.8	0.9	9	6	210	10	<1	<5	3	1	7.0	1.6	24.0	8.3
11	7.7		89	29.0	11	3	1.4	0.3	10.0	0.9	0.9	9	6	260	46	1	<5	11	4			10.0	11.2		
Rib	66	05/06/74	1	6.7	75	0.6	9	1	3.0	1.1	12.0	2.6	4.6	8	4	140	<10	1	7	3	1	5.0	0.8	16.0	9.0
			32	6.5	78	1.8	8	2	3.0	1.1	12.0	2.7	4.6	8	4	150	<10	1	60	12	5			13.0	9.9
		21/08/74	1	6.9	80	11.7	8	2	3.0	0.5	12.0	2.1	4.0	8	4	190	<10	2	<10	4	1	5.0	1.2	21.5	8.5
			30	6.3	84	16.6	8	2	3.0	0.5	12.0	2.6	4.1	8	4	160	<10	2	60	6	1			11.0	8.4
		29/05/75	1	6.9	76	12.0	8	3	2.9	0.3	12.0	1.7	4.2	7	4	130	10	2	60	1	<1	8.0	3.4	14.0	11.0
			19	7.2	77	15.0	8	2	3.1	0.3	12.0	1.7	4.6	7	3	190	10	3	60	5	1			7.5	11.3
		28/07/75	1	7.4	77	15.0	7	2	2.7	0.3	13.0	1.2	4.7	9	2	150	<10	1	10	1	1	8.0	0.8	20.0	8.5
			19	7.0	77	15.0	7	2	2.8	0.3	13.0	1.4	4.7	6	2	150	10	1	90	1	1			8.0	9.9
		23/07/76	1	7.2	77	15.0	7	2	3.0	0.3	12.0	1.2	4.7	-	-	160	2	1	<5	3	<1	6.5	1.9	19.0	9.1
10	7.2		78	15.0	7	2	3.0	0.4	12.0	1.3	4.7	-	-	150	4	1	9	3	<1			17.0	9.4		
Yorston	67	06/06/74	1	6.0	50	-	11	1	1.0	1.1	18.0	1.3	0.4	4	<1	220	20	3	80	10	2	6.0	1.3	17.0	9.1
			19	5.8	49	-	12	1	1.0	1.0	18.0	1.7	0.4	4	<1	190	10	1	30	14	7			12.0	9.1
		07/08/74	1	5.8	42	0.9	6	1	0.9	0.6	16.0	1.0	0.3	4	<1	140	<10	1	<10	3	1	7.5	0.8	22.5	8.6
			16	5.7	56	1.5	6	1	1.1	0.6	15.5	1.1	0.3	5	2	200	30	1	20	9	1			12.0	9.0
		05/09/74	1	4.5	49	1.5	6	<1	0.8	0.5	17.0	0.7	0.4	-	-	140	10	1	<10	10	1	7.5	0.6	18.0	8.5
			9	4.6	48	1.7	6	<1	0.8	0.5	17.0	0.7	0.4	-	-	160	10	1	<10	10	1			18.0	8.0
		22/05/75	1	5.8	48	2.0	6	1	0.7	0.4	15.0	0.4	0.3	3	0	140	<10	2	30	1	1	7.5	2.6	17.0	10.4
			17	5.9	47	1.5	6	1	0.7	0.4	16.0	0.4	0.3	4	1	150	20	1	30	2	1			7.0	9.9
		12/08/75	1	6.2	53	2.5	5	1	0.6	0.4	16.0	0.2	0.5	3	0	150	10	2	<10	4	1	11.0	1.0	21.5	7.6
			17	5.5	48	0.5	5	1	0.6	0.5	16.0	0.2	0.5	4	1	190	30	2	<10	9	1			8.0	8.2
		23/07/76	1	6.0	49	2.0	5	1	0.6	0.4	16.5	0.3	0.3	-	-	140	8	<1	<5	2	<1	8.0	1.0	19.5	8.7
			7	5.9	49	1.9	5	1	0.6	0.4	16.5	0.3	0.2	-	-	170	10	<1	<5	6	1			18.0	9.0

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Bassoon	68	24/05/74	1	7.7	95	23.7	14	2	1.0	1.3	19.0	1.9	0.3	-	-	330	20	5	50	12	1	2.0	3.3	12.0	10.4
			21	6.4	98	-	14	2	1.0	1.2	18.0	2.0	0.5	-	-	280	10	4	140	7	2	-	-	7.5	7.6
		05/07/74	1	7.5	89	23.3	14	1	1.0	1.4	17.5	0.8	0.8	7	6	350	30	1	<10	10	-	2.0	2.2	21.0	7.6
			23	6.0	109	22.1	14	1	1.1	1.4	18.0	0.9	2.3	7	6	260	60	1	50	9	-	-	-	7.0	7.3
		16/09/74	1	7.5	95	23.0	15	<1	1.1	1.2	18.0	0.6	0.6	-	-	360	20	1	<10	12	2	4.0	2.7	16.0	8.6
			20	6.7	96	22.1	14	<1	1.1	1.2	18.0	2.2	0.6	-	-	260	<10	1	130	10	4	-	-	7.0	5.9
		13/05/75	1	7.4	-	21.0	13	1	1.0	1.0	17.0	1.1	0.7	12	5	400	90	3	60	10	5	4.0	1.9	12.0	9.9
			36	7.1	-	15.0	14	2	1.1	1.1	17.0	1.3	0.8	17	7	560	20	13	200	45	10	-	-	5.0	6.4
		17/07/75	1	7.3	92	24.0	13	2	0.8	1.0	18.0	0.6	0.7	14	5	320	20	1	<10	5	1	4.0	3.5	23.0	7.8
			16	6.7	97	24.0	14	2	0.8	1.0	18.0	1.0	0.8	14	6	300	20	2	220	6	1	-	-	8.0	5.4
		22/07/76	1	7.4	82	24.0	14	2	0.8	0.9	17.5	0.5	0.6	-	-	340	22	1	<5	7	1	3.5	3.6	21.0	8.7
			11	6.7	84	24.0	14	2	0.7	0.9	17.5	1.1	0.6	-	-	300	6	<1	59	10	<1	-	-	8.0	7.0
Bear	69	24/05/74	1	7.0	65	7.8	7	2	1.0	1.0	18.0	0.7	2.1	-	-	170	20	2	20	5	2	5.0	1.3	10.0	10.4
			30	7.0	65	7.9	7	1	1.0	1.0	17.0	1.0	1.0	-	-	160	20	2	30	15	9	-	-	8.0	10.4
		05/07/74	1	6.3	61	5.8	7	1	1.3	1.1	18.0	0.5	1.0	4	2	170	10	1	<10	3	-	6.0	0.6	21.0	9.1
			28	5.8	66	7.3	7	1	1.5	1.1	18.5	1.0	0.9	4	2	170	<10	1	10	6	-	-	-	14.5	7.9
		16/09/74	1	7.0	66	5.8	8	1	1.4	0.9	18.0	0.4	0.9	-	-	170	20	4	<10	3	1	6.0	0.8	15.0	8.8
			33	6.3	65	5.3	7	2	1.4	0.8	18.0	1.3	0.9	-	-	160	10	3	50	6	1	-	-	5.0	8.0
		13/05/75	1	7.0	-	7.6	7	1	1.4	0.7	16.0	0.5	1.0	4	1	280	20	2	50	5	3	6.0	1.2	10.0	11.9
			15	7.1	-	6.0	7	2	1.3	0.7	16.0	0.6	1.0	3	1	380	20	2	50	8	5	-	-	8.0	11.5
		17/07/75	1	7.1	66	7.5	7	2	1.1	0.7	18.0	0.2	1.0	6	1	190	10	1	<10	3	1	7.0	1.3	23.0	8.0
			13	7.1	66	8.0	7	2	1.1	0.8	18.0	0.2	0.9	8	2	350	70	1	<10	13	2	-	-	14.0	9.2
		22/07/76	1	7.0	65	8.2	6	2	1.1	0.7	18.0	0.2	0.9	-	-	180	2	<1	<5	5	<1	6.0	1.6	21.0	8.9
			13	6.6	66	7.0	6	2	1.0	0.7	17.5	0.3	0.9	-	-	210	12	<1	<5	9	1	-	-	11.0	10.6
Threenarrows	70	14/06/74	1	4.9	44	0.0	3	1	1.0	0.9	13.0	3.0	0.2	3	1	160	10	3	80	7	<1	7.0	0.5	17.0	9.2
			13	4.7	34	0.0	4	1	1.0	0.9	13.0	3.2	0.3	3	1	170	30	3	90	6	2	-	-	9.0	10.3
		12/07/74	1	5.0	38	0.0	4	1	1.1	0.6	13.0	3.2	0.4	3	1	170	20	1	80	3	1	8.5	0.3	23.0	8.4
			38	4.6	45	0.1	4	1	1.0	0.6	13.0	3.8	0.4	3	2	350	50	<1	80	5	1	-	-	6.5	8.8
		16/09/74	1	5.6	38	0.0	4	<1	1.0	0.5	14.0	2.9	0.4	-	-	190	40	1	10	2	1	6.5	0.6	15.0	8.8
			36	5.4	40	1.1	4	<1	1.0	0.5	14.0	3.8	0.4	-	-	180	50	2	100	10	2	-	-	6.0	7.3
		22/06/75	1	5.5	39	2.0	3	1	1.1	0.5	11.0	1.6	0.5	3	0	110	20	1	90	1	1	10.5	2.1	21.0	9.6
			40	5.2	42	2.5	4	<1	1.0	0.5	12.0	2.0	0.5	5	1	200	80	1	100	7	2	-	-	5.0	8.5
		29/07/75	1	5.8	39	2.0	4	1	0.8	0.5	10.0	1.4	0.6	-	-	110	20	<1	60	1	1	7.0	1.4	23.0	8.2
			34	5.2	41	2.5	4	1	0.8	0.5	10.0	1.7	0.6	-	-	180	60	<1	90	2	1	-	-	6.0	9.0
		04/06/76	1	5.5	40	1.8	3	<1	0.8	0.5	12.5	1.6	0.7	3	1	200	16	1	69	5	<1	9.5	0.9	17.0	9.6
			15	5.3	41	1.6	3	<1	0.8	0.5	12.5	1.7	0.5	3	1	200	26	1	69	10	1	-	-	8.0	10.4

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Nellie	71	09/06/74	1	4.5	47	1.3	3	1	1.0	1.1	12.0	0.8	0.5	2	<1	60	20	2	160	2	<1	12.5	0.2	14.0	9.9
			43	4.7	48	0.2	2	1	1.0	1.1	13.0	0.8	0.5	2	<1	50	20	1	160	2	1			10.5	11.3
		12/07/74	1	4.4	52	0.0	3	1	0.7	0.4	13.5	1.0	0.5	1	<1	90	30	2	140	6	<1	19.5	0.1	20.0	8.6
			42	4.0	54	0.5	3	1	0.7	0.4	14.0	1.0	0.5	1	<1	80	30	1	200	2	<1			9.0	11.1
		16/09/74	1	4.5	51	0.5	3	1	0.7	0.3	14.0	0.8	0.5	-	-	70	40	2	160	1	1	18.5	0.4	15.0	9.0
			28	4.5	49	0.5	3	1	0.7	0.3	15.0	0.8	0.5	-	-	60	20	1	130	1	1			11.0	11.5
		22/06/75	1	4.3	49	0.0	3	<1	0.7	0.3	13.0	0.5	0.5	3	6	100	40	1	170	1	1	20.0	2.7	18.5	10.0
			30	4.3	50	0.0	3	<1	0.8	0.3	13.0	0.4	0.5	2	0	180	30	<1	160	2	1			7.0	13.2
		05/06/76	1	4.4	51	0.0	2	<1	0.5	0.3	14.0	0.5	0.5	<1	<1	100	16	1	149	2	<1	15.5	0.6	14.0	10.1
			35	-	-	0.0	2	<1	0.5	0.3	14.0	0.5	0.5	<1	<1	80	14	1	149	<1	<1			-	-
Elizabeth	72	09/06/74	1	6.2	70	19.4	9	2	1.0	1.1	10.0	1.3	0.6	9	4	220	10	1	10	10	4	3.5	3.9	17.0	9.2
			24	7.4	68	17.6	9	2	1.0	1.1	11.0	1.7	0.6	9	5	220	10	1	<10	14	4			12.0	9.3
		22/07/74	1	8.2	70	15.6	10	2	1.1	0.9	13.5	1.3	0.6	10	4	210	10	3	110	8	1	4.5	2.1	23.0	8.5
			21	7.0	75	15.6	10	1	1.3	0.9	14.5	1.6	0.7	11	5	200	10	1	<10	10	1			15.0	7.1
		16/09/74	1	7.5	72	17.1	10	1	1.4	0.7	13.0	0.9	0.7	-	-	290	20	3	<10	9	1	4.5	3.7	15.0	9.0
			21	6.4	74	17.6	10	1	1.4	0.7	12.0	2.8	0.7	-	-	230	10	4	70	11	3			7.0	2.8
		23/05/75	1	7.5	71	18.0	10	2	1.2	0.5	12.0	0.9	0.6	8	4	220	10	1	10	3	1	4.5	2.8	21.0	9.7
			23	6.9	73	18.0	10	1	1.2	0.6	12.0	1.0	0.7	11	6	370	<10	2	30	14	1			7.0	8.8
		11/06/76	1	7.4	71	18.0	9	2	1.1	0.6	12.5	0.4	0.7	9	4	260	12	1	<5	8	1	5.0	1.9	22.0	8.4
			23	6.6	71	18.0	8	2	1.2	0.6	12.0	0.7	0.7	9	3	220	10	1	<5	16	2			8.5	7.9
Loon	73	09/06/74	1	6.1	57	10.3	7	1	2.0	1.2	10.0	2.2	1.1	11	2	320	20	3	40	12	2	3.0	2.1	17.5	9.1
			11	6.4	59	10.7	7	1	2.0	1.2	11.0	3.2	1.2	11	3	290	20	3	110	14	4			10.5	8.0
		22/07/74	1	7.7	60	9.3	7	1	1.6	1.1	13.0	1.8	1.1	12	3	370	10	4	100	9	1	3.5	2.0	23.0	8.0
			19	6.3	69	8.9	7	1	1.7	1.1	13.5	3.7	1.1	12	3	250	20	2	150	9	1			10.0	6.7
		16/09/74	1	7.1	62	11.2	8	1	1.7	0.8	13.0	1.7	1.2	-	-	290	10	2	10	5	2	5.5	1.2	14.0	8.4
			18	6.4	62	10.7	10	1	1.7	0.8	13.0	3.8	1.0	-	-	270	10	1	160	21	3			6.0	4.7
		23/05/75	1	7.0	60	9.0	5	1	1.4	0.7	11.0	1.3	1.5	8	2	290	10	3	40	8	1	3.5	1.2	22.5	9.3
			12	6.7	62	10.0	5	2	1.5	0.7	11.0	1.5	1.4	11	4	320	20	4	80	20	2			8.0	8.2
		17/07/75	1	7.5	62	10.0	5	2	1.4	0.7	12.0	0.6	1.5	8	2	290	<10	1	<10	11	1	4.0	2.3	23.0	8.0
			19	6.2	62	10.0	5	2	1.3	0.7	12.0	1.2	1.5	10	2	280	10	3	180	9	1			7.0	5.3
		11/06/76	1	7.1	64	12.0	6	2	1.3	0.7	12.5	1.2	1.4	11	2	280	10	2	23	6	1	4.0	1.6	22.5	8.3
			18	6.5	62	12.0	6	2	1.3	0.7	12.0	1.6	1.5	9	2	270	8	3	52	9	1			9.0	8.9

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l							SECCHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS					
Evangeline	74	09/06/74	1	6.1	49	7.8	5	1	1.0	1.1	9.0	1.2	1.4	9	2	290	50	2	<10	14	4	3.5	1.4	18.5	4.9	
			22	5.7	54	9.0	5	1	2.0	1.1	9.0	2.3	1.3	10	2	330	70	7	60	18	7			10.0	10.4	
		22/07/74	1	7.5	54	7.2	5	1	1.5	1.0	11.5	0.8	1.3	9	3	270	10	5	220	11	1	4.0	1.9	22.5	9.7	
			10	6.4	53	6.8	6	1	1.4	1.0	11.0	0.2	1.3	11	4	250	10	2	50	15	1			16.5	4.1	
		10/10/74	1	6.7	54	6.8	6	2	1.9	1.0	10.0	1.5	1.2	6	3	280	50	4	20	14	6	2.5	1.9	10.5	9.1	
			15	6.2	57	12.2	5	2	1.8	1.1	13.0	3.7	1.2	-	-	350	70	-	70	25	6			9.0	1.5	
		23/05/75	1	7.1	53	9.0	5	1	1.4	0.7	11.0	1.3	1.5	8	2	330	40	3	20	8	1	3.0	3.0	22.5	9.5	
			9	6.3	56	10.0	5	2	1.5	0.7	11.0	1.5	1.4	11	4	380	20	3	100	20	2			9.5	7.1	
		17/07/75	1	7.1	52	10.0	5	2	1.4	0.7	12.0	0.6	1.5	8	2	320	20	1	<10	11	1	3.5	1.3	24.0	7.9	
			9	6.2	54	10.0	5	2	1.3	0.7	12.0	1.2	1.5	10	2	280	10	2	100	9	1			15.0	4.7	
		11/06/76	1	7.0	51	8.5	4	2	1.4	0.6	11.5	0.5	1.6	8	1	410	16	1	<5	17	1	3.0	2.3	22.5	8.4	
			17	6.3	54	8.6	4	2	1.3	0.7	11.5	1.2	1.5	7	1	280	20	6	44	14	1			10.0	7.1	
Hele	75	14/06/74	1	5.6	42	0.0	4	2	1.0	1.0	9.0	1.4	0.6	5	1	140	10	3	<10	5	<1	3.5	1.3	17.0	8.4	
			15	5.7	46	0.0	4	2	5.0	1.0	9.0	1.8	0.4	8	2	130	30	3	60	5	1			9.0	9.4	
		12/07/74	1	6.3	39	1.9	4	1	1.2	0.7	11.0	1.8	0.4	3	2	130	10	3	10	3	<1	3.5	0.3	23.0	8.3	
			18	4.4	44	2.9	4	1	1.1	0.7	11.5	2.4	0.4	4	2	160	10	3	120	5	<1			9.0	9.8	
		16/09/74	1	5.8	-	0.5	4	1	1.1	0.5	12.0	2.0	0.4	-	-	180	10	1	<10	5	2	7.0	1.0	15.0	9.4	
			42	5.9	-	3.9	5	<1	1.0	0.5	12.0	3.1	0.4	-	-	130	10	1	130	3	1			5.0	6.4	
		22/06/75	1	6.2	41	4.5	5	<1	0.9	0.5	11.0	1.1	0.5	5	1	140	10	1	50	2	1	5.5	1.8	22.0	9.9	
			39	5.7	43	5.0	4	1	0.9	0.5	11.0	1.5	0.5	6	2	120	<10	<1	140	6	1			6.0	8.1	
		11/06/76	1	6.7	42	4.7	4	1	0.7	0.4	11.5	1.0	0.5	4	<1	180	6	1	<5	2	<1	6.0	0.7	22.5	8.7	
			40	6.0	43	4.7	4	1	0.6	0.4	11.5	1.3	0.5	4	<1	150	8	1	24	6	<1			6.0	8.4	
Panache	76	24/05/74	1	6.5	80	7.6	8	2	2.0	1.2	23.0	1.9	2.4	-	-	230	10	5	90	15	1	3.5	1.6	9.0	10.2	
			11	6.3	79	8.8	8	2	2.0	1.2	22.0	2.1	1.6	-	-	250	10	3	120	21	1			9.0	9.2	
		08/08/74	1	6.6	71	5.8	8	2	2.0	1.0	20.5	1.5	1.8	10	4	170	10	2	80	5	1	7.0	0.4	22.0	8.4	
			25	6.4	81	4.8	8	2	2.1	1.0	21.0	1.9	1.4	8	2	160	20	2	150	5	1			10.0	9.6	
		20/09/74	1	6.7	69	3.9	7	2	2.3	1.4	20.0	1.8	1.2	4	1	170	30	2	50	1	1	9.0	1.2	16.0	8.2	
			31	6.1	70	4.4	7	2	2.1	1.3	19.0	2.2	1.1	4	1	180	40	2	180	11	3			8.0	8.0	
		13/05/75	1	7.4	79	6.0	8	2	2.4	0.8	22.0	1.3	2.5	6	2	200	30	3	90	4	2	6.5	0.9	8.0	11.1	
			19	7.2	78	9.8	8	2	3.4	1.7	22.0	1.4	4.1	8	3	1300	400	7	100	30	20			6.0	11.4	
		01/06/76	1	7.1	62	5.6	6	1	1.2	0.7	17.5	0.6	1.1	6	<1	260	14	1	9	7	1	3.0	4.2	11.0	10.0	
			4	7.2	62	6.2	7	1	1.2	0.7	17.5	0.7	1.1	6	<1	260	26	1	9	11	1			15.0	10.2	

LAKE	NO.	DATE	DEPTH (m)	PH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECCHI DISC (m)	CHLOROPHYLL _a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Annie	77	27/06/74	1	4.8	52	0.3	4	1	1.0	0.5	15.5	0.7	0.6	5	1	140	20	1	<10	2	2	9.0	0.1	17.0	8.6
			16	4.3	57	1.4	4	1	1.0	0.5	15.5	1.4	0.6	5	2	220	80	1	30	8	2			6.5	8.0
		08/08/74	1	5.2	48	0.0	4	1	1.1	0.7	15.0	0.4	0.4	3	<1	150	20	1	<10	5	1	9.0	0.8	22.0	8.2
			8	4.8	51	0.4	4	1	1.1	0.7	14.0	1.5	0.4	4	1	380	140	1	40	15	1			9.0	5.3
		20/09/74	1	5.2	46	0.2	4	1	1.5	1.1	13.0	0.3	0.5	3	0	170	60	1	10	1	1	6.0	5.6	16.0	8.1
			8	5.2	46	1.7	4	1	1.4	0.8	15.0	0.3	0.4	6	0	120	20	4	110	3	3			14.0	8.1
		22/06/75	1	5.6	47	1.5	5	<1	1.0	0.6	16.0	0.3	0.6	4	1	150	10	2	10	10	1	7.5	1.1	21.0	9.3
			7	5.0	48	1.5	4	1	1.2	0.5	16.0	0.3	0.8	4	1	180	10	5	10	9	2			17.0	10.5
		22/07/75	1	5.1	48	1.0	4	<1	0.8	0.5	13.0	0.2	0.6	-	-	140	20	<1	<10	2	2	7.5	1.3	22.0	8.1
			10	5.2	48	1.5	4	1	0.8	0.6	13.0	0.3	0.7	-	-	250	60	<1	<10	2	2			13.0	11.5
		04/06/76	1	5.1	49	1.4	4	1	0.8	0.6	15.5	0.5	0.6	3	0	220	18	<1	<5	5	<1	7.0	1.2	17.0	9.5
			15	5.0	50	1.4	4	1	0.8	0.6	15.5	0.7	0.6	3	<1	250	54	1	29	10	<1			7.0	8.8
Lewis	78	14/06/74	1	8.1	305	113.8	42	5	2.0	1.0	17.0	3.9	2.9	33	29	310	20	2	<10	6	1	5.0	0.8	16.5	9.2
			7	8.2	265	92.4	42	5	2.0	1.0	17.0	2.8	2.9	33	29	310	10	3	<10	10	3			16.0	8.2
		22/07/74	1	8.6	260	112.5	40	8	1.8	1.1	18.5	3.2	3.1	36	28	290	<10	2	50	6	<1	4.5	0.7	22.5	6.9
			6	8.7	258	112.5	40	8	1.8	1.1	18.5	3.3	3.0	32	28	300	<10	1	<10	8	<1			21.5	8.0
		10/10/74	1	8.3	250	108.2	40	8	2.5	1.1	19.0	4.0	2.9	32	28	340	40	2	<10	11	10	3.5	2.0	10.0	10.1
			11	8.3	250	109.6	38	9	2.4	1.1	19.0	4.0	2.9	32	28	400	50	2	<10	15	12			10.0	9.9
		23/05/75	1	8.3	265	117.0	42	7	2.0	0.7	16.0	2.5	2.9	38	25	400	20	2	30	4	1	5.5	1.3	20.0	10.4
			8	8.2	265	118.0	42	7	2.1	0.8	16.0	2.1	2.9	38	25	370	30	2	20	10	1			12.0	11.9
		11/06/76	1	8.3	265	112.0	46	8	2.7	0.8	19.0	0.8	4.5	32	25	320	10	1	<5	10	2	3.5	1.0	22.0	8.4
			8	8.4	270	112.0	46	9	2.7	0.8	19.0	0.8	4.5	32	24	300	8	1	<5	9	1			21.0	8.6
O.S.A.	79	09/06/74	1	5.0	48	0.9	3	1	1.0	1.1	12.0	0.8	0.5	2	<1	70	20	2	220	2	<1	12.0	0.3	15.0	9.6
			16	4.8	48	0.0	3	1	1.0	1.0	13.0	0.8	0.5	2	<1	50	10	1	210	10	-			13.5	10.5
		12/07/74	1	4.1	48	0.0	3	1	0.9	0.5	13.5	0.7	0.5	1	1	100	20	3	220	2	<1	18.5	0.1	21.5	8.2
			17	3.8	49	0.0	3	1	1.0	0.5	14.0	0.7	0.5	1	<1	110	20	3	210	3	<1			13.0	11.5
		16/09/74	1	4.5	46	0.5	4	<1	0.9	0.5	14.0	0.5	0.5	-	-	90	30	2	150	1	1	12.5	0.3	15.0	8.6
			16	4.5	46	0.5	4	<1	0.9	0.5	15.0	0.3	0.7	-	-	110	20	2	160	1	<1			14.0	10.1
		22/06/75	1	4.5	47	1.0	4	<1	0.8	0.3	13.0	0.4	0.5	1	0	70	20	3	260	1	<1	15.0	3.4	18.0	9.7
			26	4.5	47	1.0	4	1	0.7	0.4	13.0	0.5	0.5	4	0	100	10	1	230	2	<1			7.0	12.4
		22/07/75	1	4.4	48	0.5	3	<1	0.6	0.3	12.0	0.4	0.6	-	-	70	20	2	230	1	1	18.0	1.1	23.0	8.4
			17	4.6	46	1.0	3	<1	0.6	0.4	11.0	0.3	0.6	-	-	60	20	<1	210	1	1			12.0	11.8
		04/06/76	1	4.6	47	0.2	3	<1	0.6	0.4	13.5	0.4	0.6	1	1	130	16	1	219	2	<1	18.0	0.6	16.0	9.8
			22	4.7	47	0.8	3	<1	0.6	0.4	13.5	0.4	0.6	4	0	110	10	1	199	1	<1			8.0	11.7

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l								µg/l								SECCHI DISC (m)	CHLOROPHYLL _a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
George	80	09/06/74	1	5.6	40	0.0	3	1	1.0	1.1	12.0	2.2	0.5	4	<1	140	10	1	220	8	<1	9.0	0.5	16.5	8.8
			20	5.5	40	0.0	3	1	1.0	1.0	12.0	2.5	0.5	8	<1	150	10	1	210	7	<1			10.5	10.8
		12/07/74	1	4.5	41	0.2	4	1	1.0	0.6	13.0	2.4	0.5	1	1	120	20	1	100	2	<1	15.0	0.1	21.5	8.0
			37	3.8	41	0.3	4	1	1.0	0.6	13.0	3.0	0.5	1	2	120	20	1	100	4	<1	9.0	9.4		
		20/09/74	1	5.6	40	0.0	4	<1	1.3	0.7	12.0	2.4	0.5	2	0	80	20	2	100	6	1	11.0	1.0	16.0	8.3
			13	5.2	39	0.2	4	1	1.3	0.7	13.0	2.4	0.5	3	0	80	20	3	170	3	1	14.0	8.3		
		22/06/75	1	5.2	40	1.5	4	1	1.0	0.5	13.0	1.3	0.5	2	0	100	30	1	120	2	1	14.5	-	19.5	9.5
			35	5.1	42	1.5	4	1	0.8	0.4	12.0	1.5	0.5	3	1	80	30	1	130	2	1	5.5	10.4		
		05/06/76	1	5.0	40	0.0	3	<1	0.8	0.4	12.5	1.2	0.6	2	0	170	16	1	69	5	<1	10.5	0.7	16.0	9.8
			15	5.0	40	0.0	3	<1	0.7	0.4	12.5	1.3	0.6	3	0	140	16	1	99	4	<1	8.0	11.3		
Kagawong	81	14/06/74	1	8.4	291	122.9	34	15	2.0	1.1	22.0	1.3	3.6	35	30	190	10	3	<10	1	<1	4.0	1.2	15.3	8.6
			14	7.9	268	118.0	35	15	2.0	1.2	23.0	1.2	3.7	35	31	240	20	2	<10	8	1			13.0	7.3
		22/07/74	1	8.6	280	120.0	35	16	1.5	1.2	26.5	1.2	3.6	37	29	280	10	4	<10	7	<1	6.5	0.5	21.0	8.0
			8	8.7	280	120.4	35	16	1.4	1.2	26.5	0.9	3.6	37	29	300	<10	1	<10	6	<1	20.5	7.9		
		10/10/74	1	8.3	280	119.5	35	15	2.0	1.2	26.0	3.1	3.4	34	29	320	30	3	<10	7	5	4.0	1.7	10.0	10.1
			10	8.3	280	119.5	35	15	1.9	1.2	26.0	3.4	3.4	33	30	340	<10	2	<10	13	2	10.0	10.0		
		23/05/75	1	8.3	285	124.0	34	16	1.4	0.9	21.0	0.7	3.5	40	27	470	20	3	30	6	1	6.0	0.8	15.0	10.8
			12	8.0	295	125.0	33	13	1.4	0.9	22.0	1.2	3.5	40	27	490	20	2	30	7	1	9.0	11.2		
		11/06/76	1	8.5	290	123.0	40	9	1.3	0.8	26.0	0.3	3.7	33	27	300	4	1	<5	11	<1	9.0	0.3	20.0	9.0
			15	8.4	295	123.0	39	18	1.3	0.8	26.0	0.3	3.7	32	27	270	10	1	<5	15	1	12.0	11.0		
Manitou	82	14/06/74	1	6.0	272	89.2	34	14	1.0	1.0	23.0	2.9	3.5	34	29	200	20	2	<10	6	2	5.5	0.6	16.0	8.1
			13	5.9	266	115.1	33	14	1.0	1.0	23.0	2.6	3.4	32	28	250	30	2	<10	18	1			15.0	8.6
		22/07/74	1	8.6	272	110.0	34	13	0.8	1.2	23.5	2.0	3.4	33	28	280	10	2	80	46	<1	7.5	0.6	21.0	8.0
			22	7.8	268	112.5	34	13	0.8	1.2	23.5	2.9	3.4	35	29	200	<10	1	50	20	1	10.0	7.2		
		10/10/74	1	8.2	260	111.6	33	14	1.4	1.3	25.0	3.2	3.1	34	27	260	30	3	10	8	3	5.0	1.3	11.0	9.7
			7	8.3	264	111.6	33	14	1.3	1.3	24.0	3.2	3.2	25	27	250	<10	2	10	11	2	11.0	9.7		
		23/05/75	1	8.2	270	116.0	33	13	0.9	0.9	21.0	1.2	3.5	36	25	280	10	2	20	5	1	6.5	0.6	15.0	11.4
			18	8.0	275	117.0	34	14	0.9	0.8	20.0	1.1	3.3	36	25	260	10	2	40	6	1	6.0	11.7		
		11/06/76	1	8.3	275	115.0	34	15	0.7	0.7	22.5	0.5	3.4	31	24	210	6	1	<5	7	1	5.5	0.1	19.0	9.7
			15	8.5	275	115.0	34	15	0.7	0.8	22.5	0.6	3.4	32	27	250	16	1	<5	13	3	12.0	10.7		
Margaret	83	24/05/74	1	7.0	48	7.2	6	1	1.0	1.1	13.0	1.8	0.7	-	-	280	20	3	<10	9	3	2.5	1.8	12.0	10.0
			17	6.7	49	7.8	6	1	1.0	1.0	13.0	2.3	0.5	-	-	260	30	3	30	10	6			9.0	9.2
		05/07/74	1	7.0	43	5.8	5	1	1.0	0.7	12.5	1.5	0.5	5	2	250	20	2	<10	7	-	3.0	2.8	20.0	7.8
			6	6.8	46	6.8	5	1	0.9	0.7	12.5	1.5	0.5	5	2	260	10	1	<10	9	-	20.0	7.1		
		22/06/75	1	6.7	46	7.0	6	<1	1.0	0.5	11.0	1.1	0.6	7	2	220	<10	<1	<10	5	1	3.5	1.8	23.0	9.5
			14	5.7	55	10.0	7	<1	1.1	0.6	12.0	1.7	0.9	14	7	550	180	9	<10	19	2	7.0	1.6		
		12/09/75	1	6.7	48	8.0	5	2	1.0	1.2	13.0	0.8	0.5	5	2	280	30	1	<10	8	1	3.0	3.0	15.0	8.1
			4	6.7	47	8.0	6	1	0.9	0.5	13.0	0.8	0.5	5	2	270	20	1	<10	8	1	15.0	8.2		
		01/06/76	1	7.0	47	7.0	6	1	0.8	0.4	11.0	1.0	0.5	6	<1	240	22	1	<5	8	1	4.5	1.6	16.5	9.4
			5	7.0	47	7.2	6	1	0.8	0.4	11.0	1.0	0.5	6	<1	260	12	1	<5	8	1	15.0	9.6		

LAKE	NO.	DATE	DEPTH (m)	PH	CONDUCTIVITY (µmho/cm)	mg/l								µg/l						SECHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)		
						ALKALINITY as CaCO ₃	CALCIUM	MANGANESE	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE					TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS
Bigwood	84	22/05/74	1	5.0	44	-	4	1	1.0	0.9	13.0	3.8	0.4	-	-	190	10	2	110	10	2	3.5	0.7	8.0	9.4
			50	4.7	45	-	4	1	1.0	0.9	13.0	3.8	0.4	-	-	160	10	2	120	6	2				
		10/07/74	1	6.1	34	1.9	4	1	1.1	0.8	12.0	3.0	0.4	5	1	200	20	3	20	6	-	4.0	3.0	22.0	8.2
			50	4.7	45	2.1	4	1	1.0	0.8	12.5	3.7	0.4	5	1	150	20	2	110	6	-				
		12/08/74	1	5.7	40	1.4	4	1	1.0	0.8	12.5	2.9	0.3	5	<1	180	20	1	<10	6	<1	6.5	2.1	21.0	8.4
			29	4.8	46	1.1	4	1	1.0	0.7	13.0	3.4	0.3	5	<1	140	10	1	130	9	1				
		25/06/75	1	5.6	37	2.0	4	1	0.7	0.5	9.5	1.1	0.5	8	1	220	20	2	5	1	1	5.5	6.9	21.0	8.6
			60	5.2	42	2.5	4	1	0.8	0.5	12.0	2.1	-	7	2	950	60	2	15	15	2				
		28/05/76	1	5.6	38	2.0	4	1	0.7	0.6	13.5	1.6	0.4	6	0	190	20	2	33	5	1	4.0	1.8	13.5	9.8
			11	5.5	39	2.0	4	1	0.7	0.5	13.5	1.7	0.4	2	0	170	8	1	84	7	1				
		30/07/76	1	6.6	41	3.8	4	1	0.7	0.6	12.0	1.4	0.5	3	<1	180	22	<1	<5	<1	<1	6.0	1.5	20.5	8.8
			6	5.9	39	2.0	4	1	0.8	0.6	12.0	1.4	0.4	3	0	170	16	<1	<5	1	<1				
Opikininika	85	25/06/74	1	7.7	82	29.2	12	2	1.0	0.8	9.0	5.0	0.5	18	9	300	10	4	60	14	3	2.0	-	14.0	7.8
			3	7.6	85	29.4	12	2	1.0	0.6	9.0	4.9	0.5	17	9	290	10	4	60	9	3				
		29/07/74	1	7.3	81	32.4	14	1	1.1	0.7	8.0	4.1	0.4	16	8	290	<10	3	40	11	2	2.5	1.8	20.0	7.7
			10	6.7	86	31.4	12	4	1.1	0.7	8.0	4.8	0.5	17	9	250	<10	3	120	7	2				
		10/06/75	1	7.3	80	24.0	12	3	1.1	0.5	8.0	2.7	0.5	14	7	380	10	4	60	8	1	3.5	1.9	18.0	8.9
			30	7.2	98	37.0	15	2	1.3	0.6	8.5	3.4	0.5	15	9	500	<10	2	150	10	2				
		06/08/75	1	7.8	84	34.0	12	2	1.1	0.6	8.0	2.2	0.5	18	7	290	20	3	10	8	3	3.0	1.1	20.0	8.1
			3	-	-	35.0	12	2	1.1	0.6	8.0	2.2	0.5	18	7	220	20	3	10	7	1				
		23/06/76	1	7.7	83	31.0	12	2	1.0	0.5	8.0	2.0	0.5	15	7	370	15	3	15	8	2	3.0	2.0	22.0	8.7
			5	7.1	84	27.0	12	2	0.8	0.5	8.0	2.1	0.5	15	7	330	11	3	15	9	1				
Shoofly	86	25/06/74	1	8.7	205	80.2	32	4	1.0	0.6	10.0	5.0	0.3	25	22	220	<10	1	<10	10	1	8.0	0.6	15.0	9.4
			35	6.9	250	81.4	34	4	1.0	0.8	10.0	6.2	0.3	27	24	230	20	1	80	38	24				
		29/07/74	1	8.0	168	89.3	32	6	1.2	1.1	10.0	4.2	0.3	24	22	200	<10	1	<10	9	1	6.5	1.3	21.0	8.4
			21	6.9	211	94.2	34	6	1.3	1.2	11.0	5.2	0.3	27	23	220	<10	2	40	15	3				
		10/06/75	1	8.2	185	84.0	31	7	1.3	0.8	9.5	4.1	0.3	18	17	250	<10	1	10	7	1	9.0	2.7	18.0	9.4
			39	6.8	205	94.0	35	5	1.4	0.9	11.0	4.5	0.3	19	18	330	<10	1	150	24	6				
		06/08/75	1	8.5	185	95.0	30	4	1.3	0.8	8.0	2.1	0.3	27	19	180	10	1	10	4	2	9.5	0.3	20.5	8.6
			28	7.3	205	105.0	31	4	1.3	0.8	9.0	2.9	0.3	32	24	230	40	2	10	19	12				
		28/05/76	1	8.0	195	89.0	33	4	1.0	0.7	9.0	2.4	0.3	27	20	200	12	<1	<5	6	2	10.5	0.7	13.0	10.0
			15	7.8	205	93.0	36	5	1.0	0.7	9.0	2.5	0.3	28	19	230	38	<1	<5	16	6				

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECCHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Barnet	87	25/06/74	1	7.2	52	9.9	5	1	1.0	0.5	11.0	2.7	0.3	6	3	190	10	2	10	6	1	5.0	0.8	15.0	9.1
			9	6.8	47	4.7	5	1	1.0	0.6	11.0	2.9	0.3	7	3	180	20	2	20	7	1			13.0	9.0
		01/08/74	1	6.6	41	4.8	6	1	1.1	0.5	12.5	2.6	0.3	6	2	190	<10	1	<10	8	1	5.0	1.2	19.0	7.1
			17	5.5	43	2.9	5	1	1.1	0.5	12.5	3.6	0.3	7	3	180	20	2	70	8	3			11.0	5.6
		23/05/75	1	6.9	46	7.5	5	1	0.9	0.4	12.0	1.5	0.5	5	2	610	20	2	20	5	2	5.5	1.8	16.5	10.2
			13	6.4	48	7.2	5	2	0.9	0.4	12.0	1.6	0.5	6	2	280	30	2	20	4	<1			7.5	9.7
		06/08/75	1	7.1	46	8.0	5	1	1.0	0.4	13.0	1.2	0.5	9	1	240	10	1	<10	7	2	5.5	1.7	22.0	8.1
			8	6.4	46	8.0	5	1	1.0	0.4	12.0	1.1	0.5	9	2	200	30	1	130	14	3			12.0	7.5
		25/05/76	1	6.6	43	6.5	5	1	0.7	0.4	11.0	1.2	0.5	7	1	220	20	1	9	5	1	5.0	1.2	10.0	10.4
			9	6.4	44	6.0	5	1	0.6	0.3	11.0	1.2	0.5	6	1	180	12	2	8	6	1			8.0	10.0
Welcome	88	25/06/74	1	6.6	57	4.2	5	1	1.0	0.5	13.0	2.7	0.4	7	3	180	20	2	20	8	1	4.0	0.5	15.0	9.1
			23	6.0	61	4.9	6	1	1.0	0.6	13.0	3.4	0.5	7	4	180	20	2	70	7	1			4.0	8.5
		01/08/74	1	6.6	46	3.8	6	1	1.2	0.5	14.0	2.0	0.4	6	1	200	<10	<1	<10	5	1	4.5	1.3	20.0	8.2
			16	5.9	51	3.9	6	1	1.2	0.5	14.0	3.3	0.4	6	1	190	10	1	90	10	6			8.0	8.8
		22/05/75	1	6.7	48	6.3	6	1	1.0	0.4	16.0	1.4	0.6	5	1	950	10	3	110	4	<1	6.0	1.3	16.5	10.3
			10	6.5	49	7.5	5	1	1.0	0.4	13.0	1.5	0.6	5	1	210	10	1	50	3	<1			9.0	10.7
		25/05/76	1	6.6	48	6.5	6	1	0.7	0.4	12.5	1.3	0.5	7	<1	200	24	1	54	5	1	4.0	1.0	9.0	10.7
			6	6.5	49	6.0	5	1	0.7	0.4	12.5	1.3	0.5	6	<1	180	16	1	49	5	<1			8.0	10.7
Marne	89	24/06/74	1	8.2	137	-	20	3	1.0	0.6	4.0	4.0	0.2	22	15	330	20	2	<10	18	2	1.5	1.5	14.0	9.1
			10	7.8	144	-	-	-	1.0	0.5	3.0	4.5	0.2	21	15	380	30	2	<10	23	1			8.0	6.4
		19/08/74	1	8.2	126	59.0	20	4	1.1	0.5	5.0	2.9	0.2	22	14	330	<10	2	<10	11	<1	4.0	1.5	20.5	8.2
			10	7.0	135	59.0	20	4	1.1	0.5	4.5	6.0	0.2	24	16	450	20	11	10	21	<1			13.0	3.0
		03/06/75	1	7.9	122	58.0	19	3	1.0	0.4	4.0	2.3	0.3	20	12	260	30	2	10	8	3	4.0	4.3	16.0	9.9
			10	7.3	135	64.0	21	4	1.0	0.4	3.5	2.7	0.3	23	15	390	90	2	10	24	2			8.0	6.8
23/06/76	1	8.1	132	60.0	20	4	0.8	0.4	5.0	1.3	0.3	25	14	330	15	1	<5	10	1	4.5	3.5	22.0	8.8		
	9	7.6	140	59.0	19	4	0.8	0.4	5.0	1.5	0.3	20	14	350	8	1	<5	17	1			10.0	8.8		
Tatachikapika	90	24/06/74	1	6.8	51	11.7	6	1	1.0	0.5	7.0	5.0	0.4	14	4	290	20	4	420	6	2	3.0	0.6	13.5	7.2
			4	7.0	47	11.9	6	1	1.0	0.5	7.0	5.0	0.4	14	4	290	20	4	20	16	6			13.0	7.2
		19/08/74	1	7.0	48	12.7	7	1	1.0	0.3	7.0	4.2	0.4	15	4	350	<10	3	10	8	<1	2.5	1.1	20.0	8.0
			4	6.9	48	12.7	7	1	1.0	0.3	7.0	4.2	0.4	15	4	350	<10	3	10	31	3			19.5	7.4
		03/06/75	1	7.0	47	14.0	7	1	0.9	0.3	7.5	2.5	0.4	12	3	280	20	4	40	8	2	2.0	0.8	15.0	9.0
			4	6.7	49	15.0	8	1	0.9	0.3	7.5	2.6	0.4	13	3	280	20	4	50	8	2			14.0	8.0
		23/06/76	1	7.0	49	13.0	6	2	0.7	0.3	8.0	2.0	0.4	13	2	330	17	3	<5	7	1	2.5	1.4	22.0	8.5
			11	6.5	48	12.0	6	2	0.6	0.3	8.0	2.3	0.4	12	2	430	31	3	5	17	2			10.0	7.6

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECCHI DISC (m)	CHLOROPHYLL _a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Stull	91	08/07/74	1	5.3	41	1.9	4	1	1.1	0.7	13.5	4.6	0.9	4	1	160	10	2	30	5	-	5.0	1.3	22.0	7.9
			8	5.3	47	1.9	4	1	1.1	0.7	14.5	4.3	0.4	5	1	150	10	1	70	4	-			17.0	8.5
		01/08/74	1	5.9	39	1.0	4	1	1.1	0.6	14.0	4.7	0.3	5	1	190	<10	<1	<10	9	1	4.0	0.9	20.0	7.8
			9	5.1	40	1.0	4	1	1.1	0.6	13.5	5.0	0.3	5	1	150	<10	1	50	22	1			12.0	8.6
		23/05/75	1	6.2	40	3.0	4	1	0.9	0.5	12.0	2.6	0.5	5	1	460	20	2	50	2	<1	5.0	1.8	17.0	9.8
			15	5.9	45	4.0	5	1	1.2	0.6	13.0	2.9	0.7	1	0	420	40	2	60	5	<1			7.0	9.3
		27/08/75	1	5.9	40	3.5	4	1	0.9	0.5	13.0	2.2	0.4	3	1	230	30	1	<10	3	1	4.5	1.1	18.0	8.2
			7	6.0	44	4.0	4	1	0.9	0.5	13.0	2.2	0.4	4	1	210	50	2	<10	7	1			7.0	8.1
		18/06/76	1	6.1	42	2.8	4	1	0.7	0.5	12.5	2.0	0.4	5	<1	190	18	1	<5	5	<1	4.5	2.7	19.0	8.6
			7	6.0	42	2.8	4	1	0.7	0.6	12.5	2.0	0.4	4	<1	220	32	1	<5	6	<1			12.0	10.5
Sunnywater	92	06/06/74	1	3.8	42	-	2	1	1.0	1.1	10.0	1.2	0.3	1	<1	90	20	1	100	9	5	10.0	0.2	14.0	10.1
			50	4.1	32	-	2	1	1.0	1.1	7.0	1.3	0.3	2	<1	80	40	<1	100	3	<1			12.0	10.4
		12/08/74	1	4.3	38	0.9	2	1	0.7	0.5	11.0	1.2	0.2	1	<1	150	30	1	110	7	2	19.0	0.3	19.0	8.4
			29	4.2	39	0.8	2	1	0.7	0.5	11.0	1.3	0.2	2	1	110	50	1	100	7	1			7.0	7.9
		23/05/75	1	4.6	47	3.0	3	1	0.6	0.5	11.0	0.7	0.5	1	0	240	50	1	80	1	<1	22.0	0.3	10.5	11.3
			66	4.7	50	3.0	3	1	0.5	0.4	11.0	0.7	0.3	0	0	120	60	1	80	1	<1			7.0	10.9
		12/08/75	1	4.6	40	0.5	2	<1	0.5	0.4	11.0	0.7	0.5	0	0	90	30	2	90	1	1	22.0	2.0	20.0	8.5
			80	4.5	42	1.0	2	<1	0.5	0.6	11.0	0.7	0.5	2	0	240	120	2	80	6	1			5.0	9.9
		01/06/76	1	4.7	38	0.8	-	-	0.5	0.3	10.5	0.6	0.2	<1	0	100	42	1	94	3	<1	15.0	-	15.0	10.1
			1	4.6	41	0.2	2	<1	0.4	0.4	10.5	0.7	0.2	-	-	120	14	<1	80	3	<1	15.0	-	21.0	8.9
Laundrie	93	13/06/74	1	4.9	48	0.5	3	1	1.0	0.9	13.0	2.0	0.2	4	1	160	10	3	<10	4	<1	2.0	1.2	15.0	7.7
			9	4.7	44	0.2	3	1	1.0	0.9	13.0	2.4	0.2	4	1	160	20	4	40	28	4			10.0	8.4
		01/08/74	1	4.0	36	0.0	4	1	1.0	0.9	13.0	1.4	0.3	4	1	200	<10	1	<10	7	1	3.5	1.0	19.5	8.4
			14	4.0	40	0.0	4	1	0.9	0.9	13.0	3.0	0.3	4	1	170	10	2	60	8	2			9.0	6.4
		25/06/75	1	4.8	38	1.0	4	<1	0.7	0.3	11.0	0.8	0.3	6	1	420	20	1	10	1	1	6.0	8.4	21.0	8.5
			10	4.6	40	1.5	4	<1	0.7	0.4	11.0	1.1	0.5	8	2	270	50	2	50	1	1			8.0	7.5
		18/06/76	1	4.9	39	1.0	3	<1	0.6	0.4	12.5	0.6	0.4	3	2	190	20	1	<5	7	<1	6.0	1.1	19.0	8.3
			7	4.9	40	0.8	3	<1	0.6	0.4	12.5	0.6	0.3	4	1	150	10	1	<5	6	<1			18.0	8.4
			1	4.5	46	-	3	2	1.0	1.1	12.0	1.9	0.3	3	1	110	10	1	50	4	<1	13.5	0.4	10.0	8.6
			33	4.4	44	-	3	1	1.0	1.1	12.0	1.9	0.4	3	1	110	10	<1	40	3	<1			8.0	9.1
Florence	94	12/08/74	1	4.4	47	0.7	4	1	0.9	0.5	14.5	1.5	0.2	2	<1	100	30	1	100	5	<1	13.0	0.2	21.0	8.5
			34	4.4	47	0.4	4	1	0.9	0.5	14.5	1.8	0.2	2	1	100	20	1	120	4	<1			11.0	10.8
		22/05/75	1	4.5	39	1.5	4	<1	0.7	0.4	14.5	1.0	0.2	1	0	130	20	1	80	2	<1	14.0	1.3	15.0	10.4
			25	4.5	39	1.5	3	<1	0.8	0.4	13.0	1.0	0.3	1	0	80	20	1	90	1	<1			-	11.4
		18/06/76	1	4.5	48	0.0	3	<1	0.6	0.4	12.5	0.8	0.3	2	<1	80	14	<1	50	3	<1	11.0	0.7	17.0	8.9
			14	4.5	48	0.0	3	<1	0.6	0.4	12.5	0.8	0.3	<1	0	60	10	<1	50	4	<1			12.0	10.6

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECHI DISC (m)	CHLOROPHYLL _a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Mountain	95	08/07/74	1	7.1	64	18.6	9	1	1.3	0.6	10.0	3.9	1.0	9	5	300	20	3	<10	13	-	2.5	2.0	25.0	7.9
			3	7.0	68	19.6	9	2	1.4	0.5	9.5	4.0	0.9	8	5	260	20	3	<10	10	-			22.0	7.6
		21/08/74	1	7.2	77	24.0	11	2	1.3	0.4	9.0	3.7	0.6	15	6	220	<10	3	<10	8	1	2.5	0.8	22.5	7.7
			3	7.2	76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			22.0	7.4
		04/06/75	1	7.1	68	21.0	10	2	1.0	0.3	7.0	2.3	0.7	12	3	260	30	3	50	7	3	2.5	1.9	16.0	9.0
			3	7.2	68	21.0	10	2	1.0	0.3	10.0	2.3	0.6	12	4	250	20	4	50	8	3			15.0	9.1
		05/07/76	1	7.3	75	23.0	9	2	1.1	0.4	10.0	1.7	0.8	10	4	280	20	2	<5	17	2	3.0	1.9	21.0	8.3
			15	6.8	65	17.0	7	2	1.0	0.4	10.0	2.0	0.8	11	3	290	36	2	43	17	2			9.0	8.4
Midlothian	96	24/06/74	1	8.0	68	14.6	9	4	1.0	0.5	8.0	1.5	0.2	12	6	240	20	2	<10	6	1	4.5	1.4	14.0	8.4
			14	6.9	65	10.7	7	2	1.0	0.5	8.0	1.2	0.3	10	5	230	20	2	20	8	1			9.5	8.9
		19/08/74	1	7.4	57	13.7	8	<1	0.8	0.3	8.0	0.9	0.3	12	4	280	<10	1	<10	15	<1	4.5	0.3	20.5	8.2
			7	7.1	54	13.7	8	<1	0.9	0.3	8.0	0.9	0.3	11	4	310	<10	1	<10	19	<1			19.0	7.5
		03/06/75	1	7.3	56	17.0	9	1	0.8	0.2	7.5	0.6	0.4	9	3	230	20	2	10	5	2	4.5	2.2	15.5	10.0
			9	6.9	58	18.0	9	1	0.7	0.2	8.0	0.5	0.6	10	3	230	20	1	50	6	1			8.0	9.8
		23/06/76	1	7.3	58	17.0	7	2	0.7	0.2	9.0	0.3	0.3	10	3	280	8	1	<5	5	1	5.0	2.1	22.0	8.4
			18	6.7	58	16.0	7	2	0.7	0.2	9.0	0.4	0.2	9	3	230	22	1	19	8	1			7.0	8.9
Jim Edwards	97	08/07/74	1	4.5	42	0.0	3	2	0.8	0.7	12.5	2.9	0.5	3	1	140	10	<1	<10	3	-	6.5	0.8	20.5	8.2
			12	4.2	41	0.0	2	2	0.7	0.7	12.5	3.1	0.5	3	1	100	<10	<1	<10	4	-			11.5	9.4
		12/08/74	1	4.6	38	0.5	3	1	0.8	0.6	12.0	2.4	0.2	3	<1	100	10	1	<10	2	<1	8.5	0.7	21.0	8.1
			19	4.7	40	0.5	2	1	0.8	0.6	12.0	3.0	0.2	4	1	80	10	<1	<10	8	<1			9.0	7.1
		11/07/75	1	4.6	38	1.0	2	<1	0.6	0.5	13.0	1.4	0.1	2	1	130	<10	1	<10	1	1	10.0	1.0	20.5	8.2
			21	4.7	39	1.5	3	<1	0.6	0.4	13.0	1.7	0.1	3	1	110	20	1	<10	3	1			5.5	7.6
		12/08/75	1	4.8	40	1.0	2	<1	0.6	0.5	11.0	1.3	0.5	1	0	150	40	1	<10	2	1	10.0	0.8	22.0	8.0
			12	4.7	46	-	2	<1	0.7	0.5	11.0	1.6	0.5	2	0	180	30	1	<10	7	1			9.0	-
		18/06/76	1	4.6	40	0.5	3	<1	0.6	0.6	9.5	1.4	0.3	2	<1	110	6	<1	5	5	<1	7.0	0.9	18.0	8.6
			16	4.7	39	0.6	2	<1	0.6	0.6	10.0	1.5	0.3	2	<1	120	10	<1	<5	5	<1			8.0	9.8
Tenfish	98	20/06/74	1	7.1	33	-	3	1	1.0	0.8	8.0	1.5	0.2	3	1	140	<10	4	10	4	1	8.0	0.3	15.0	9.5
			6	6.8	31	-	3	1	1.0	0.8	8.0	1.5	0.2	4	1	130	10	4	10	5	1			14.0	10.8
		25/07/74	1	6.9	27	1.9	3	1	0.8	0.4	9.5	1.5	0.4	4	1	150	<10	<1	40	3	-	8.0	0.6	21.0	8.3
			33	6.0	35	2.9	4	1	0.8	0.4	9.0	2.2	0.4	4	1	160	30	1	40	5	-			5.5	6.7
		15/08/74	1	6.4	27	2.9	5	1	0.7	0.4	8.0	1.4	0.3	7	1	110	10	10	-	-	1	8.5	0.5	20.0	8.7
			13	5.7	28	2.9	4	2	1.0	0.4	8.0	1.3	0.3	6	1	120	20	10	90	1	1			11.0	12.0
		02/06/75	1	6.7	29	4.0	5	<1	0.6	0.3	7.5	0.7	0.3	2	0	110	10	1	40	1	1	9.0	1.6	15.5	9.8
			20	6.3	31	5.0	5	<1	0.6	0.3	8.0	0.9	0.3	3	1	110	20	<1	30	6	2			7.0	10.2
		18/05/76	1	6.4	29	4.0	3	<1	0.5	0.3	7.0	0.9	0.4	4	<1	130	18	1	24	3	<1	7.5	1.1	8.5	10.3
			9	6.4	30	4.5	3	<1	0.5	0.3	7.0	0.9	0.4	3	<1	140	18	1	19	6	<1			7.0	10.5
		28/07/76	1	6.6	30	4.6	2	<1	0.5	0.3	7.5	0.7	0.3	-	-	210	6	<1	<5	3	1	8.0	0.8	20.0	8.7
			29	5.9	31	4.4	2	<1	0.5	0.4	7.5	0.9	0.3	-	-	210	24	<1	40	4	3			5.5	8.9

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SBOCI DISC (m)	CHLOROPHYLL <u>a</u> (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Flack	99	20/06/74	1	7.1	41	-	4	1	1.0	1.0	9.5	2.0	0.6	4	2	150	10	4	100	5	2	6.0	0.4	14.0	10.1
			34	6.4	47	-	4	1	1.0	1.0	9.5	2.2	0.6	4	2	150	10	3	120	8	2			4.5	10.2
		24/07/74	1	7.2	37	4.7	5	1	1.0	0.4	9.0	1.9	0.6	5	2	140	<10	3	50	3	-	8.0	0.3	22.0	7.2
			33	6.4	32	4.4	5	1	1.1	0.4	10.5	2.3	0.6	5	2	140	10	1	100	3	-			8.0	7.2
		15/08/74	1	6.6	36	4.3	3	1	1.0	0.4	9.0	1.7	0.6	6	2	170	30	10	-	1	1	10.0	0.4	20.0	8.5
			31	6.1	40	4.4	4	1	1.0	0.4	9.0	2.1	0.6	6	1	180	20	10	490	5	1			8.0	8.5
		02/06/75	1	6.8	38	7.0	6	1	0.9	0.3	8.5	1.0	0.7	3	1	140	10	1	100	2	<1	8.0	1.8	19.0	10.6
			38	6.6	38	7.0	6	<1	0.9	0.3	8.5	1.0	0.6	3	1	120	10	<1	110	2	2			5.5	11.3
		18/05/76	1	6.6	39	8.4	4	<1	0.8	0.3	8.0	1.0	0.7	4	1	140	10	1	89	3	<1	10.0	0.8	5.0	10.8
			15	6.5	37	5.0	4	<1	0.8	0.3	8.0	1.0	0.7	4	1	150	14	1	89	3	<1			5.0	10.7
		28/07/76	1	6.7	38	6.0	4	<1	0.8	0.4	8.0	0.8	0.6	-	-	240	10	1	29	2	1	10.5	0.6	20.0	8.8
			35	6.3	39	6.1	4	<1	0.8	0.3	8.5	1.0	0.6	-	-	240	20	1	79	3	2			6.0	10.4
East Bull	100	21/06/74	1	7.5	30	0.0	3	1	1.0	0.8	5.5	1.8	0.9	4	2	210	<10	4	20	6	1	5.0	1.3	15.5	9.6
			13	6.5	33	0.9	3	1	1.0	0.8	6.0	1.4	0.5	4	2	170	30	3	90	30	16			6.5	9.6
		24/07/74	1	6.8	49	4.4	4	1	1.0	0.4	7.0	0.7	0.7	5	2	120	<10	1	<10	8	-	5.5	1.1	21.5	9.3
			25	6.1	37	4.9	4	1	0.9	0.4	6.5	1.7	0.5	5	2	200	50	1	80	8	-			11.0	9.8
		15/08/74	1	6.5	25	3.4	3	1	1.1	0.4	6.5	0.6	0.6	6	1	150	30	10	390	4	1	5.5	1.0	21.0	8.2
			25	5.4	28	4.4	3	1	0.8	0.4	6.0	1.7	0.4	7	3	150	10	5	150	1	1			10.0	5.3
		02/06/75	1	6.7	29	5.0	5	<1	0.9	0.2	6.0	0.6	0.9	3	0	160	10	1	70	5	5	8.0	2.4	17.5	9.6
			27	6.0	30	-	5	1	0.8	0.2	6.5	1.0	1.0	5	2	180	40	3	120	12	3			4.0	6.6
		05/08/75	1	6.8	29	10.0	3	<1	0.9	0.3	6.0	0.2	1.0	8	1	160	20	1	<10	2	1	6.5	1.0	22.5	8.0
			21	6.1	32	10.0	3	<1	0.8	0.3	6.0	0.8	0.9	8	2	180	10	1	180	7	1			4.5	5.2
		28/07/76	1	6.6	31	5.0	2	<1	0.9	0.3	6.0	0.4	1.1	-	-	240	10	<1	<5	3	1	5.0	1.4	22.0	8.6
			20	5.8	32	5.0	2	<1	0.8	0.3	6.0	0.7	1.0	-	-	240	14	<1	115	7	2			6.5	7.3
Armstrong	101	22/05/74	1	5.8	41	3.9	4	1	1.0	0.9	11.0	2.7	0.6	-	-	190	20	2	50	17	2	2.5	0.7	11.0	10.2
			13	5.7	44	-	4	1	1.0	0.7	11.0	2.9	0.7	-	-	160	10	2	90	14	5			8.0	9.6
		10/07/74	1	6.6	39	3.9	4	1	1.2	0.7	10.0	1.7	0.8	5	1	200	20	2	10	4	-	3.5	1.8	22.5	7.2
			19	5.9	39	3.9	4	1	1.1	0.7	10.0	3.1	0.7	4	1	170	30	2	100	6	-			7.0	7.3
		07/10/74	1	6.2	37	-	4	<1	1.4	0.7	11.0	1.7	0.6	6	1	160	30	2	<10	72	69	5.0	0.4	6.0	9.7
			1	6.2	37	3.0	4	1	0.9	0.5	11.0	0.9	0.6	3	1	210	<10	2	10	5	1	5.0	2.9	18.0	9.4
		11/06/75	17	5.7	40	3.0	6	1	1.0	0.5	11.0	1.3	0.6	3	2	240	<10	2	110	8	2			6.0	2.3
			1	6.4	37	3.5	4	<1	0.8	0.4	9.0	0.6	0.8	-	-	150	20	<1	10	3	2	5.5	4.6	23.0	8.0
		22/07/75	14	5.5	40	3.5	4	<1	0.8	0.4	9.0	1.3	0.8	-	-	150	10	<1	120	7	2			6.0	6.8
			1	6.6	37	3.0	4	1	0.7	0.5	10.0	1.0	1.1	5	1	170	30	1	14	5	1	4.5	2.4	13.5	10.4
		27/05/76	24	6.0	39	3.5	4	<1	0.7	0.5	10.0	1.3	0.8	5	1	180	20	1	84	8	<1			6.0	9.5

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SBOCHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Totten	102	22/05/74	1	6.4	56	9.6	5	1	1.0	0.8	12.0	3.0	0.6	-	-	230	30	4	50	23	3	1.5	0.9	14.0	10.0
			16	5.8	51	10.0	6	1	1.0	0.8	12.0	3.8	0.6	-	-	210	20	3	110	25	4				
		30/07/74	1	6.5	46	8.8	6	1	1.3	0.7	11.5	1.6	0.5	7	2	240	<10	1	<10	9	<1	4.5	1.1	21.0	7.9
			16	5.5	52	7.8	6	1	1.1	0.8	12.0	4.1	0.6	6	2	210	<10	1	130	17	3				
		07/10/74	1	6.4	44	2.4	5	1	1.2	0.8	11.0	2.1	0.6	6	2	200	30	2	<10	10	5	4.0	1.0	6.0	9.2
			11/06/75	1	6.7	45	7.5	6	2	1.3	0.6	10.0	0.8	0.6	5	2	350	<10	3	1	10				
		27/05/76	16	6.2	62	13.0	6	2	1.2	0.8	12.0	0.8	0.6	7	6	250	<10	4	18	17	5	3.0	1.8	15.0	9.6
			1	6.6	42	5.0	4	1	0.7	0.5	10.5	0.9	0.7	7	<1	210	24	1	<5	9	<1				
			12	6.3	42	7.0	5	1	0.8	0.5	10.5	1.8	0.7	6	<1	200	8	3	117	5	1			6.0	7.7
Nosbonsing	103	26/06/74	1	8.0	53	14.7	5	2	2.0	0.8	8.5	2.0	1.3	9	4	240	20	1	<10	7	2	3.0	1.8	17.0	8.4
			10	7.7	54	14.7	5	2	2.0	0.8	8.0	2.5	1.2	9	4	260	20	1	<10	18	3				
		20/08/74	1	8.2	53	12.7	6	1	1.7	1.3	8.0	3.8	0.9	10	4	380	70	2	<10	15	3	2.0	5.7	23.0	8.6
			10	6.4	57	14.2	6	1	2.0	1.3	7.5	6.0	0.9	11	5	400	<10	3	10	55	7				
		09/06/75	1	7.4	53	7.5	6	2	1.3	0.6	10.0	0.8	0.6	5	2	350	<10	3	10	10	2	2.5	4.5	18.0	9.3
			11	6.5	56	13.0	6	2	1.2	0.8	12.0	0.8	0.6	7	6	250	<10	4	180	17	5				
		10/06/76	1	7.3	55	14.0	5	2	1.3	0.9	9.0	1.2	1.3	8	2	260	8	1	<5	11	<1	4.5	0.7	22.5	8.8
			10	6.7	55	14.0	6	1	1.2	0.9	8.5	1.8	1.2	7	7	270	30	1	9	16	2				
Talon	104	11/07/74	1	7.4	51	8.8	5	2	2.2	1.4	9.0	3.7	2.2	5	3	230	20	5	130	10	2	3.5	-	20.0	7.7
			32	6.4	62	7.8	6	1	2.1	1.4	9.0	4.9	2.3	4	3	190	50	5	430	80	3				
		20/08/74	1	7.1	56	9.3	6	1	2.2	1.4	9.5	3.4	2.0	8	3	280	<10	3	60	9	2	4.5	1.3	23.0	8.3
			12	6.3	58	6.8	6	1	2.0	1.4	9.5	4.2	2.0	9	4	180	<10	2	250	6	2				
		09/06/75	1	7.1	54	9.5	6	1	2.0	1.1	10.0	2.3	2.1	5	2	450	10	3	170	9	<1	4.0	2.1	18.0	9.2
			10	6.4	57	9.0	6	1	2.3	1.1	10.0	2.5	2.3	6	3	530	10	3	260	10	<1				
		24/09/75	1	7.0	62	14.0	6	2	2.1	1.2	9.0	1.8	2.7	8	3	280	30	3	60	9	1	4.0	2.3	9.0	9.2
			17	6.3	56	9.0	5	2	1.8	1.1	9.0	2.4	2.5	7	2	370	10	2	300	9	2				
		10/06/76	1	7.0	57	10.0	5	1	1.9	1.0	10.5	1.9	2.7	7	2	220	16	1	64	8	<1	4.0	0.9	22.0	8.8
			11	6.6	54	8.8	5	1	1.8	0.9	9.5	2.1	2.5	7	1	210	14	1	64	8	1				
Trout	105	11/07/74	1	6.9	79	8.8	6	1	4.3	1.6	11.0	1.7	6.9	4	3	210	20	4	190	7	1	4.5	0.9	20.0	8.7
			8	6.9	78	8.8	6	2	4.4	1.6	11.0	1.7	7.0	3	3	200	40	4	330	5	1				
		09/06/75	1	7.1	77	10.0	6	2	4.4	1.2	12.0	1.2	6.8	4	3	260	<10	3	390	3	<1	8.0	0.6	17.0	9.5
			14	6.8	82	10.0	7	1	4.6	1.2	12.0	1.4	7.0	4	3	340	<10	1	370	15	1				
		10/06/76	1	7.2	80	10.0	6	2	4.4	1.1	11.0	0.7	7.8	6	2	230	12	2	123	9	<1	5.5	1.1	21.0	9.1
			11	6.9	80	10.0	6	2	4.4	1.1	11.5	0.8	7.8	6	2	200	8	2	178	8	<1				

LAKE	NO.	DATE	DEPTH (m)	PH	CONDUCTIVITY (umho/cm)	mg/l								ug/l						SECCHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)		
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE					TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS
Timber	106	03/06/74	1	6.5	42	3.9	4	1	1.0	1.2	10.0	2.2	2.0	9	<1	190	10	3	100	6	2	4.0	2.1	15.0	9.5
			8	6.0	42	4.7	4	1	1.0	1.2	10.0	2.2	2.0	8	<1	140	10	3	120	6	2			10.0	9.6
		11/07/74	1	6.5	38	1.9	4	1	1.7	0.9	10.0	2.2	1.8	5	2	230	30	2	<10	9	2	4.5	1.1	20.0	7.1
			21	6.0	44	2.9	4	1	1.7	0.9	10.0	3.2	1.9	5	3	230	40	2	<10	8	2			7.5	6.2
		18/09/74	1	6.6	40	0.4	4	1	1.9	0.7	11.0	1.1	1.8	-	-	260	20	2	<10	6	1	4.5	3.8	12.0	8.2
			15	5.7	43	2.0	4	1	1.8	0.6	10.0	2.2	1.8	-	-	240	10	2	330	12	2			8.0	4.1
		09/06/75	1	6.4	41	3.5	4	1	1.8	0.8	10.0	1.7	1.9	5	2	310	10	2	200	9	<1	5.5	2.0	18.0	8.9
			10	5.8	46	4.0	6	1	2.0	1.1	10.0	2.3	2.1	5	2	450	10	3	170	10	<1			9.0	6.4
		21/06/76	1	6.5	42	3.6	4	1	1.3	0.8	10.0	1.2	2.0	5	<1	230	16	1	<5	6	1	4.5	2.1	21.0	8.7
			16	5.9	45	4.0	4	1	1.3	0.8	10.0	1.5	2.1	5	<1	230	40	1	74	11	<1			7.0	7.7
Deer (Hugel Lake)	107	11/07/74	1	7.5	67	17.6	8	2	1.3	1.0	11.5	7.5	0.9	9	5	440	70	2	<10	30	10	1.5	1.2	22.0	7.8
			4	7.5	67	17.6	8	2	1.3	1.0	11.5	7.0	0.9	8	6	580	20	2	<10	85	6			21.5	6.7
		26/08/74	1	9.0	69	17.6	9	2	1.4	0.9	11.5	1.3	1.0	18	5	920	150	3	<10	40	2	0.5	19.5	22.5	7.9
			2	9.0	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			22.0
		07/10/74	1	7.2	74	17.6	8	4	1.5	1.4	12.0	0.4	2.9	14	5	720	160	140	160	43	10	2.0	1.6	6.0	10/2
			1	7.6	70	17.0	8	2	1.1	0.8	11.0	0.2	1.1	15	6	420	80	3	<10	13	3	3.5	8.0	21.0	9.6
		20/06/75	4	7.4	71	19.0	9	2	1.2	0.8	11.0	0.2	1.2	18	6	540	100	3	<10	19	4			19.0	9.5
			1	7.0	68	16.0	7	2	0.8	0.6	12.5	0.1	1.1	13	3	480	12	2	<5	26	2	1.5	9.2	19.0	8.0
		17/06/76	3	7.1	68	16.0	7	3	0.8	0.6	12.5	0.1	1.1	12	3	480	340	2	<5	30	6			19.0	7.6
Ratter	108	28/05/74	1	5.0	68	3.1	7	2	2.0	0.9	14.0	1.7	6.3	-	-	410	10	3	40	12	1	1.5	0.9	14.0	9.4
			6	6.1	71	7.2	7	2	2.0	0.9	14.0	2.1	6.1	-	-	400	10	5	60	13	2			11.0	7.5
		26/08/74	1	6.5	67	7.8	7	1	2.5	0.4	14.5	0.7	4.0	16	3	460	20	4	<10	20	4	2.0	1.1	21.0	7.3
			4	5.6	63	3.9	6	2	2.7	0.7	13.5	1.7	4.0	14	3	580	115	4	<10	32	4			19.0	1.8
		07/10/74	1	6.7	72	6.3	7	3	2.7	1.1	15.0	1.1	3.9	14	3	460	50	5	10	17	4	3.0	0.7	6.0	9.8
			1	6.8	66	9.5	7	2	2.1	0.7	12.0	1.2	3.7	16	5	410	30	4	10	11	7	2.0	8.0	19.0	9.4
		20/06/75	5	6.2	70	10.0	7	2	2.1	0.8	20.0	1.5	3.8	16	5	530	110	5	20	12	6			16.0	5.9
			1	7.4	68	9.5	6	3	2.2	0.6	14.0	0.3	4.1	14	2	370	40	4	10	8	2	2.0	7.3	22.0	7.9
		14/08/75	5	6.6	68	9.5	6	2	2.1	0.7	14.0	0.5	4.0	15	2	450	30	5	10	11	2			20.5	5.8
			1	6.9	83	8.4	6	2	1.9	0.5	15.5	0.3	3.9	11	1	430	30	3	<5	14	1	2.0	3.7	19.0	8.3
17/06/76	4	6.6	85	8.2	6	2	1.9	0.5	15.5	0.4	3.9	11	2	490	40	3	<5	14	1			19.0	7.6		

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Tomiko	109	03/06/74	1	6.7	39	5.6	4	1	1.0	1.2	9.0	2.2	1.8	9	1	190	10	3	100	6	2	2.5	2.9	15.0	10.2
			9	6.2	38	5.5	4	1	1.0	1.1	9.0	2.3	1.7	8	1	140	10	1	120	6	2				
		11/07/74	1	6.8	38	3.8	4	1	1.5	0.8	10.5	1.9	1.5	6	2	270	30	1	50	8	2	3.0	0.9	19.0	8.0
			11	6.7	41	3.9	4	1	1.5	0.8	10.0	2.7	1.4	6	2	220	50	1	160	3	2				
		09/08/74	1	7.0	43	4.8	5	1	1.6	0.7	9.5	1.2	1.3	9	1	290	30	2	30	8	1	3.0	4.1	22.0	8.3
			11	6.0	43	3.9	5	1	1.5	0.7	9.0	2.5	1.3	8	1	280	50	3	140	8	1				
		18/09/74	1	6.7	43	3.9	4	<1	1.8	0.7	10.0	0.9	1.5	-	-	260	20	1	10	4	1	4.0	2.2	14.0	8.0
			15	6.5	43	4.3	5	1	1.7	0.7	10.0	1.1	1.5	-	-	240	20	2	20	5	1				
		20/06/75	1	6.8	43	5.5	5	1	1.5	0.5	16.0	1.3	1.9	11	2	280	30	4	50	4	4	3.0	5.7	19.0	9.5
			4	6.8	43	5.0	4	2	1.4	0.6	12.0	1.3	1.7	11	2	280	50	3	70	11	5				
		14/08/75	1	6.9	44	6.0	4	1	1.3	0.7	10.0	0.8	1.7	8	1	270	30	3	10	6	1	5.0	2.6	22.0	8.1
			7	7.0	44	5.5	4	1	1.3	0.7	10.0	0.8	1.7	8	1	280	30	3	10	5	1				
		17/06/76	1	6.5	44	4.8	4	1	1.3	0.6	10.0	1.0	1.9	8	<1	280	28	3	7	8	1	4.0	1.5	19.0	8.7
			8	6.3	45	5.1	4	1	1.2	0.5	10.5	1.1	1.8	7	<1	320	28	2	12	20	2				
McConnell	110	03/06/74	1	7.0	47	12.7	5	1	1.0	1.3	9.0	0.4	0.3	6	3	60	10	1	20	2	2	6.5	0.2	12.5	9.0
			6	7.0	47	11.5	6	1	1.0	1.3	9.0	0.5	0.3	6	3	100	20	1	10	6	1				
		09/08/74	1	7.8	46	12.7	4	1	1.0	0.8	7.0	0.6	0.2	7	3	190	<10	1	<10	5	1	8.0	0.6	20.5	8.8
			14	7.1	46	13.2	5	1	1.0	0.8	6.5	0.6	0.2	6	3	180	<10	2	<10	9	1				
		18/09/74	1	7.6	43	10.7	6	1	1.1	0.7	7.0	0.4	0.3	-	-	200	<10	1	10	4	1	6.5	0.7	13.0	8.5
			31	6.5	45	11.2	6	1	1.2	0.7	7.0	1.2	0.3	-	-	200	<10	1	150	20	6				
		24/06/75	1	7.5	43	13.0	6	1	0.9	0.6	9.0	0.6	0.3	7	4	190	10	1	10	3	3	10.0	7.7	19.5	9.0
			20	6.6	58	13.0	6	1	0.8	0.6	7.0	0.1	0.3	8	5	210	30	1	20	4	3				
		23/09/75	1	7.1	43	14.0	5	1	0.7	0.7	6.0	0.3	0.2	6	3	190	20	1	<10	7	1	8.5	1.0	9.0	9.1
			18	6.6	44	14.0	5	1	0.7	0.7	5.5	0.2	0.2	6	3	260	30	1	10	15	3				
		21/06/76	1	7.3	44	-	5	1	0.7	0.6	6.5	0.3	0.3	5	3	190	2	<1	<5	5	1	10.0	1.0	20.0	11.2
			10	-	-	13.0	5	1	0.6	0.6	6.5	0.2	0.3	5	3	170	<2	<1	<5	19	<1				
Valin	111	03/06/74	1	6.3	33	3.7	4	1	1.0	1.2	9.0	0.3	0.4	8	<1	220	20	2	<10	9	2	1.5	1.3	16.0	8.8
			1	6.3	28	1.9	3	1	1.1	0.8	8.0	0.2	0.3	8	1	340	60	1	<10	15	1				
		09/06/75	1	6.3	28	3.5	3	1	0.7	0.7	8.0	0.8	0.3	7	1	560	20	3	10	12	9	2.0	3.8	18.0	9.2
			2	-	-	-	4	1	1.5	0.7	10.0	1.4	1.8	4	1	240	10	3	120	5	1				
		17/06/76	1	6.3	31	3.6	3	<1	0.5	0.6	8.0	0.7	0.3	9	<1	520	70	2	<5	19	<1	1.5	4.8	15.0	8.1
Marten	112	03/06/74	1	6.4	39	7.8	5	1	1.0	1.7	6.0	1.5	1.5	10	2	190	20	3	110	6	2	3.0	2.2	14.5	10.1
			25	5.5	40	7.6	6	1	1.0	1.1	6.0	1.5	1.5	10	2	210	10	2	140	18	2				
		09/08/74	1	7.2	42	6.8	6	1	0.9	0.6	11.0	1.5	0.3	9	2	270	20	3	40	7	1	3.5	2.2	21.0	7.4
			11	6.3	42	6.8	6	1	1.1	0.6	11.0	2.4	0.3	10	2	250	30	2	190	12	2				
		18/09/74	1	7.1	47	6.8	9	1	1.1	0.5	12.0	1.5	0.5	-	-	280	20	3	30	18	5	4.5	2.2	13.0	8.2
			24	6.3	47	5.8	5	1	1.1	0.5	12.0	2.6	0.5	-	-	220	10	2	210	8	6				
		24/06/75	1	7.1	53	12.0	6	<1	1.1	0.5	10.0	0.9	1.4	10	2	290	20	3	10	4	1	3.0	4.9	21.5	8.3
			4	6.9	54	9.0	6	<1	1.1	0.5	10.0	1.0	1.3	10	2	280	20	3	10	5	1				
		21/06/76	1	6.8	48	7.0	5	2	0.6	0.5	11.5	0.8	0.5	7	1	280	14	1	19	8	<1	4.0	1.6	19.0	8.8
			37	6.4	48	6.8	5	2	0.6	0.5	11.5	1.1	0.5	7	1	230	10	1	89	8	1				

LAKE	NO.	DATE	DEPTH (m)	PH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l					SECCHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)	
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS					SOLUBLE PHOSPHORUS
Tyson	113	24/05/74	1	5.3	43	1.7	3	1	1.0	1.1	20.0	2.0	0.5	-	-	200	10	3	50	12	1	2.5	1.7	12.0	10.0
		6	4.6	43	1.9	4	1	1.0	1.1	15.0	2.7	0.7	-	-	170	20	3	60	10	1			11.0	9.6	
		08/08/74	1	5.4	59	0.2	4	2	1.2	0.7	14.0	1.7	0.6	4	<1	190	20	1	<10	7	<1	4.5	0.4	21.5	8.7
		27	4.8	51	1.3	4	2	1.4	0.7	14.5	3.0	0.5	5	<1	200	50	2	90	8	1			8.0	8.7	
		10/10/74	1	5.6	46	0.0	4	1	1.7	0.8	17.0	1.9	0.6	5	1	170	10	2	20	5	1	6.0	1.7	10.0	9.7
		26	5.0	48	0.0	4	1	1.7	0.8	17.0	3.1	0.7	4	1	170	10	1	80	8	2			9.0	8.0	
		24/06/75	1	5.4	49	2.0	4	1	1.1	0.5	14.0	1.2	0.7	5	1	160	10	1	60	3	2	6.0	4.5	20.0	8.7
		24	5.4	48	2.0	4	1	1.2	0.7	15.0	1.6	0.7	6	2	170	50	2	80	4	<1			7.0	9.4	
		04/06/76	1	5.0	48	1.3	3	1	1.0	0.6	15.5	1.3	0.7	4	1	200	16	1	29	4	<1	6.0	-	17.0	9.7
		29	5.0	49	1.4	3	1	1.0	0.6	16.0	1.5	0.7	4	1	220	38	1	39	6	<1			6.0	10.2	
Bell	114	24/05/74	1	5.6	45	3.7	4	1	1.0	0.9	14.0	2.5	0.6	-	-	220	40	3	90	4	2	3.0	1.0	11.0	9.0
		25	5.3	45	3.7	4	1	1.0	0.9	14.0	2.6	0.8	-	-	220	50	3	90	4	2			7.5	9.6	
		08/08/74	1	5.0	40	0.6	4	1	1.1	0.7	13.0	1.2	0.4	4	<1	200	20	1	50	6	1	6.0	1.0	23.0	8.5
		27	4.9	46	1.3	4	1	1.0	0.7	12.5	2.7	0.4	3	<1	290	100	1	90	11	1			8.0	6.8	
		20/09/74	1	5.5	42	1.5	4	<1	1.5	0.9	14.0	1.1	0.4	3	1	170	40	2	40	9	4	6.5	2.5	16.0	8.2
		25	5.4	44	3.1	4	1	1.5	1.0	13.0	3.2	0.5	5	1	400	240	6	160	16	5			8.0	4.1	
		24/06/75	1	5.4	42	2.0	4	<1	0.9	0.5	13.0	0.9	0.6	6	1	200	20	1	70	3	3	6.0	4.9	21.0	8.8
		24	4.9	48	2.0	4	<1	1.1	0.6	14.0	1.4	0.7	8	2	250	60	1	100	5	1			7.0	7.7	
		14/08/75	1	5.4	43	1.5	4	1	0.9	0.6	14.0	0.6	0.5	8	0	220	30	3	20	3	1	5.0	2.4	22.0	8.5
		11	5.0	45	2.0	4	1	0.9	0.6	14.0	0.6	0.5	5	1	240	30	2	80	6	1			9.0	8.8	
04/06/76	1	5.2	45	1.6	3	<1	0.9	0.5	14.5	1.1	0.6	4	<1	210	20	1	49	6	<1	6.5	0.9	18.0	9.4		
24	5.1	46	1.6	3	<1	0.9	0.6	14.5	1.3	0.6	4	<1	230	36	1	69	6	<1			7.0	9.6			
Bird	115	10/05/74	1	5.5	54	8.8	4	1	1.0	1.0	15.0	1.6	1.2	-	-	270	30	2	20	8	-	2.0	1.4	6.0	12.0
		3	5.4	54	8.5	4	1	1.0	0.9	15.0	1.6	1.2	-	-	310	30	3	<10	10	-			8.0	12.8	
		15/07/74	1	6.1	53	2.9	4	1	1.2	0.9	13.5	0.1	0.5	5	1	200	10	3	<10	5	<1	3.5	1.5	22.0	7.8
		9	4.7	53	5.9	4	2	1.2	0.9	13.5	2.0	0.5	5	3	230	10	3	40	20	2			15.0	0.8	
		03/10/74	1	6.1	43	-	4	1	1.3	1.0	15.0	0.2	0.5	6	1	400	160	1	10	14	6	3.0	0.7	10.0	9.1
		8	6.0	43	-	4	1	1.2	0.9	15.0	0.2	0.4	6	1	220	50	1	<10	10	6			9.0	9.1	
		24/06/75	1	6.2	43	3.0	4	<1	1.0	0.6	13.0	1.0	0.6	8	1	240	20	1	<10	10	1	3.0	9.5	22.0	8.4
		7	5.5	48	4.0	4	<1	1.1	0.7	13.0	1.0	0.6	11	6	420	140	2	20	19	1			11.0	1.5	
		14/08/75	1	6.3	43	3.0	3	2	0.9	0.6	13.0	0.2	0.5	6	1	260	30	2	10	9	1	3.5	2.4	22.5	7.8
		5	6.3	44	3.5	3	2	0.9	0.7	13.0	0.2	0.5	7	1	330	40	2	10	11	1			22.5	7.7	
04/06/76	1	5.9	43	2.0	3	1	1.2	0.6	14.0	0.6	0.4	6	<1	270	14	2	<5	9	1	2.5	2.9	18.0	9.1		
5	5.9	42	2.2	3	1	0.8	0.6	14.0	0.6	0.4	6	<1	300	36	2	<5	10	1			17.0	9.4			

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECHI DISC (m)	CHLOROPHYLL _a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Fraleck	117	21/05/74	1	4.7	48	0.0	5	1	1.0	0.6	15.0	4.3	0.3	-	-	170	20	2	90	5	1	4.0	0.7	10.0	4.9
			14	4.8	45	0.0	4	1	1.0	0.6	15.0	4.3	0.3	-	-	160	20	2	100	5	1			9.0	4.7
		10/07/74	1	7.1	65	2.9	4	1	1.1	0.7	13.0	3.4	0.4	5	1	260	40	2	20	7	-	5.5	0.8	20.0	7.9
			15	5.6	50	2.0	4	1	1.1	0.7	13.0	4.5	0.4	5	1	220	60	2	90	10	-			7.5	7.8
		01/08/74	1	5.5	37	0.0	4	1	1.1	0.7	14.5	3.3	0.3	4	1	250	10	1	<10	23	1	5.0	0.7	20.0	8.1
			18	4.7	40	0.1	4	1	1.1	0.7	13.5	4.5	0.3	4	1	180	20	1	100	6	1			9.0	7.0
		25/06/75	1	5.7	43	2.0	4	1	0.9	0.5	12.0	1.7	0.3	5	1	150	20	2	30	13	1	6.5	9.9	23.0	8.3
			14	5.3	43	2.0	4	<1	0.8	0.5	12.0	2.1	0.4	8	2	260	50	2	90	3	1			7.0	8.1
		12/08/75	1	5.6	43	2.0	3	1	0.8	0.5	13.0	1.6	0.5	3	0	190	20	2	10	4	2	8.0	2.1	21.0	8.2
			10	5.5	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			10.0	8.3
		19/07/76	1	5.8	44	1.8	4	1	0.9	0.6	14.0	1.7	0.4	-	-	190	14	<1	<5	5	<1	6.0	1.2	20.0	8.6
			6	5.7	43	1.8	4	1	0.8	0.5	13.5	1.6	0.4	-	-	160	8	<1	<5	4	<1			19.0	8.8
Telfer	118	21/05/74	1	4.8	58	-	5	1	1.0	0.6	18.0	1.5	0.3	-	-	500	20	1	90	2	1	6.0	0.3	10.0	5.3
			20	3.7	57	-	4	1	1.0	0.6	18.0	1.5	0.3	-	-	800	20	1	90	29	5			9.5	5.5
		06/07/74	1	4.8	53	1.2	4	1	0.8	0.6	16.5	1.3	0.3	1	1	80	20	1	70	3	-	10.5	0.2	20.0	7.9
			13	4.7	55	0.6	4	1	0.9	0.6	17.5	1.2	0.4	1	1	70	20	1	60	4	-			16.0	10.3
		05/09/74	1	5.4	52	1.1	4	1	0.9	0.6	15.0	0.9	0.3	-	-	60	20	3	60	7	5	12.5	1.0	18.0	8.9
			14	5.4	52	2.1	4	1	0.9	0.6	16.0	0.9	0.4	-	-	70	40	2	60	2	1			17.0	8.8
		25/06/75	1	4.6	52	0.5	4	<1	0.7	0.4	15.0	0.6	0.2	2	0	80	10	1	80	1	1	16.5	3.4	20.0	8.8
			16	4.7	52	1.0	4	<1	0.7	0.4	15.0	0.6	0.3	3	1	120	30	<1	60	3	1			9.0	11.0
		15/06/76	1	4.7	52	0.7	3	<1	0.6	0.4	15.5	0.6	0.3	<1	0	100	10	1	44	5	1	12.0	0.3	19.0	8.8
			27	4.9	51	1.3	3	<1	0.6	0.4	15.0	0.6	0.3	<1	0	100	10	1	39	3	1			10.0	10.5
Maskinonge	119	28/05/74	1	5.7	53	4.7	6	1	1.0	0.9	17.0	2.2	1.5	-	-	100	10	1	80	3	<1	5.0	0.6	11.0	10.6
			19	5.7	54	1.7	5	1	1.0	0.9	17.0	2.4	2.8	-	-	100	10	1	80	4	<1			7.0	11.0
		06/07/74	1	5.2	51	0.4	5	1	1.0	0.7	17.5	2.0	0.7	3	<1	130	30	1	<10	2	-	5.0	0.2	1-0	8.3
			21	4.5	51	0.9	5	1	1.0	0.7	17.5	2.2	0.7	3	<1	100	20	1	70	2	-			8.0	10.5
		07/10/74	1	6.0	50	0.0	5	1	0.9	0.6	19.0	1.6	0.3	3	1	100	10	1	30	6	1	5.0	0.3	6.0	9.9
			1	6.5	51	2.5	6	1	0.9	0.4	17.0	1.1	0.4	2	0	110	10	1	50	3	1	5.0	1.7	16.0	11.9
		28/05/75	9	6.0	51	2.5	6	2	0.8	0.4	17.0	1.1	0.3	2	0	140	10	1	50	3	3			10.0	11.6
			1	6.0	52	2.1	5	1	1.1	0.4	16.5	0.9	0.4	<1	<1	140	8	1	34	7	<1	5.0	0.8	23.0	8.7
		06/07/76	16	5.8	52	2.0	5	1	1.1	0.4	16.5	1.0	0.3	<1	<1	130	6	1	44	3	1			11.0	10.9

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l								µg/l						SECCHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)		
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE					TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS
Murray	120	28/05/74	1	5.9	50	4.7	6	1	1.0	0.9	17.0	2.3	2.9	-	-	100	<10	2	60	3	<1	5.5	1.0	12.0	10.6
			21	6.2	50	1.7	6	1	1.0	0.8	18.0	2.3	1.4	-	-	80	10	2	50	5	2				
		13/08/74	1	5.9	51	0.4	6	1	1.0	0.5	17.0	1.6	0.3	3	<1	120	<10	1	<10	6	1	7.0	0.7	22.0	9.3
			9	6.0	52	0.9	6	1	1.0	0.5	16.5	1.5	0.3	3	<1	120	<10	1	<10	4	1				
		07/10/74	1	6.1	52	0.0	6	1	0.9	0.8	20.0	1.0	0.3	3	1	110	20	1	10	7	1	4.5	0.4	6.0	10.0
		28/05/75	1	6.1	50	2.5	6	1	0.9	0.4	17.0	1.1	0.3	3	0	140	10	1	50	6	2				
			10	6.0	51	2.5	6	1	0.8	0.4	16.0	1.1	0.4	2	0	130	10	1	50	8	3	14.0	11.0		
		12/08/75	1	6.2	52	2.5	5	1	0.8	0.4	17.0	0.9	0.5	3	0	120	20	2	<10	3	1			7.5	1.6
			10	6.1	51	-	5	1	0.8	0.4	17.0	0.9	0.5	1	0	220	20	1	<10	3	1	22.0	-		
		06/07/76	1	6.2	53	2.3	5	1	1.1	0.4	16.5	1.0	0.3	1	<1	150	8	1	<5	5	1			6.0	1.3
			13	5.7	53	2.5	5	1	1.1	0.4	16.5	1.0	0.3	1	0	140	24	<1	20	5	1	18.0	7.7		
Donald	121	28/05/74	1	4.8	62	4.6	5	1	1.0	0.8	18.0	1.5	1.0	-	-	30	20	1	100	1	<1			9.0	0.2
			10	4.8	57	4.3	5	1	1.0	0.8	18.0	1.4	2.5	-	-	50	10	1	110	1	<1	7.5	10.6		
		06/07/74	1	4.5	59	0.6	5	1	1.0	0.5	18.0	1.4	0.7	1	1	80	30	1	100	4	-			11.0	0.3
			12	4.2	61	0.3	5	1	1.0	0.5	18.5	1.1	0.8	1	1	80	20	<1	90	5	-	9.0	11.6		
		07/10/74	1	4.5	58	0.0	5	<1	0.9	0.4	18.0	1.0	0.3	2	1	70	30	1	100	1	1			15.0	0.5
		28/05/75	1	4.7	57	0.5	5	2	0.9	0.3	17.0	0.6	0.3	1	0	130	30	1	100	4	1	11.0	0.3		
			12	4.6	58	0.0	5	3	0.8	0.3	18.0	0.6	0.3	1	0	80	20	1	90	2	2			7.5	10.2
		12/08/75	1	4.5	59	1.0	4	<1	0.8	0.3	18.0	0.5	0.5	2	1	100	20	2	70	3	1	22.5	0.4		
			45	4.6	56	-	4	<1	0.8	0.3	17.0	0.6	0.5	1	0	130	60	1	70	4	1			6.0	-
		06/07/76	1	4.4	58	0.0	5	<1	1.1	0.2	17.5	0.5	0.3	0	0	110	20	1	84	3	1	17.5	0.4		
			19	4.6	56	0.2	5	<1	1.1	0.2	17.5	0.5	0.4	<1	0	70	18	1	84	4	1			10.0	11.8
Mountain	122	05/06/74	1	7.2	65	-	9	1	1.0	1.0	10.0	2.1	0.8	9	4	200	10	1	30	1	1	3.5	1.4		
			10	6.3	67	-	9	1	1.0	1.0	10.0	2.2	0.4	9	4	200	<10	1	80	6	1			12.5	9.4
		21/08/74	1	7.0	69	12.2	9	1	1.1	0.5	12.5	1.7	0.3	9	4	240	<10	1	<10	7	<1	5.0	1.8		
			21	6.3	55	12.2	9	1	1.0	0.5	12.5	2.3	0.3	11	5	250	<10	2	80	10	1			8.0	6.4
		29/05/75	1	7.2	55	15.0	9	1	0.8	0.4	12.0	1.3	0.4	9	3	220	20	2	20	5	1	5.0	2.7		
			23	6.6	59	16.0	6	1	0.8	0.3	12.0	1.4	0.3	9	4	180	10	2	50	7	1			9.0	9.6
		28/07/75	1	7.1	64	15.0	8	2	0.6	0.3	13.0	0.8	0.4	8	2	230	10	1	<10	1	1	6.0	1.3		
			18	6.7	68	16.0	8	2	0.7	0.3	13.0	1.2	0.4	8	3	190	10	1	100	5	1			7.0	7.6
		06/07/76	1	7.4	66	16.0	8	2	1.0	0.3	12.5	0.9	0.3	6	3	210	14	<1	<5	3	1	5.5	1.5		
			21	7.2	67	17.0	8	2	1.0	0.3	12.0	1.0	0.3	6	3	240	34	<1	10	8	2			10.0	10.9

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY ($\mu\text{mho/cm}$)	mg/l										$\mu\text{g/l}$						SPECI DISC (m)	CHLOROPHYLL a (mg/m^3)	TEMPERATURE ($^{\circ}\text{C}$)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO_3	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO_2	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Frederick	123	13/06/74	1	4.8	57	0.0	4	2	1.0	1.0	18.0	1.0	0.2	2	1	100	20	2	50	5	<1	5.0	0.3	15.0	9.3
			21	3.4	59	0.0	3	1	1.0	0.9	17.0	0.9	0.1	1	1	80	10	1	50	<1	<1			9.0	12.0
		19/08/74	1	4.2	54	0.0	4	<1	0.8	0.6	16.0	0.7	0.3	4	1	120	<10	1	<10	8	1	16.5	0.2	22.0	8.3
			17	4.2	53	0.0	4	<1	0.9	0.6	16.0	0.6	0.3	3	1	150	10	1	<10	51	33			19.5	8.2
		25/06/75	1	4.4	56	0.0	4	<1	0.6	0.4	16.0	0.4	0.3	2	0	100	10	1	70	1	1	11.5	4.5	20.0	8.6
			11	4.4	56	0.5	4	<1	0.8	0.5	15.0	0.4	0.3	2	0	100	10	<1	60	1	1			12.0	10.7
		12/08/75	1	4.4	58	0.0	4	<1	0.7	0.5	17.0	0.3	0.5	1	0	100	20	2	50	3	1	12.0	0.5	21.5	8.2
			11	4.4	56	0.0	4	<1	0.7	0.5	17.0	0.3	0.5	1	0	120	20	2	30	5	1			20.5	8.2
		15/06/76	1	4.5	58	0.0	3	<1	0.8	0.4	16.0	0.4	0.3	<1	0	110	10	1	39	2	1	11.0	0.4	19.5	8.8
			21	4.4	56	0.0	3	<1	0.8	0.4	16.0	0.3	0.4	1	0	110	8	<1	35	5	<1			11.5	10.4
Onaping	124	25/06/74	1	7.0	42	10.4	4	1	1.0	0.6	10.0	3.7	0.6	11	3	300	20	4	30	12	4	2.5	0.7	15.0	7.7
			3	6.9	46	9.4	4	1	1.0	0.6	10.0	3.8	0.6	11	3	300	20	4	30	20	6			15.0	8.2
		29/07/74	1	6.6	40	5.8	6	1	1.1	0.6	11.0	2.9	0.5	10	2	330	20	3	<10	14	1	2.5	3.8	20.5	7.8
			20	5.8	42	5.8	5	1	1.0	0.6	11.0	3.7	0.5	10	2	300	30	3	40	17	4			15.0	4.6
		10/09/74	1	6.7	40	4.3	5	1	1.1	0.5	11.0	2.5	0.5	-	-	300	20	6	<10	14	7	3.0	1.5	14.0	8.1
			21	5.9	42	4.7	5	1	1.1	0.5	9.0	2.9	0.5	-	-	290	10	8	70	7	1			8.0	4.6
		10/06/75	1	6.4	41	6.0	5	1	1.9	0.6	11.0	2.0	0.5	9	2	380	20	4	20	7	1	3.0	2.0	17.0	8.5
			23	6.1	44	6.0	6	1	1.1	0.6	11.0	2.2	0.5	9	3	310	10	4	90	17	1			7.0	7.7
		07/06/76	1	6.4	41	5.0	4	1	0.7	0.6	11.5	1.6	0.6	10	<1	330	8	2	8	7	1	3.0	1.6	22.5	8.6
			14	6.2	41	5.4	4	1	0.8	0.6	11.0	1.7	0.6	10	<1	330	10	2	28	10	1			10.0	9.2
Obushkong	125	10/07/75	1	7.2	52	10.0	5	2	0.8	0.4	12.0	1.1	0.5	9	2	290	20	1	<10	7	1	2.5	0.7	22.0	7.7
			3	7.1	51	10.0	5	2	0.8	0.4	12.0	1.1	0.5	9	2	230	40	1	20	9	2			20.0	7.7
		28/08/75	1	6.8	53	11.0	6	2	1.0	0.4	9.5	1.5	0.6	7	3	280	30	3	<10	8	1	3.0	1.4	18.0	8.1
			3	7.1	54	12.0	6	2	1.0	0.4	9.5	1.5	0.6	7	3	270	30	2	<10	6	2			18.0	8.1
		30/09/75	1	7.0	53	12.0	6	2	1.0	0.4	10.0	1.4	0.6	11	3	310	50	2	<10	11	1	2.0	4.3	13.0	9.2
			1	6.9	54	9.6	6	2	1.0	0.4	11.0	0.9	0.6	7	2	250	18	1	<5	7	1	3.5	1.9	24.0	8.3
		05/07/76	3	6.9	52	9.5	6	2	0.9	0.4	11.0	0.9	0.6	7	1	290	20	1	<5	9	1			21.0	8.4
			1	6.7	51	9.2	6	2	0.9	0.4	11.0	0.9	0.6	8	1	250	20	1	<5	5	2	2.5	1.8	20.0	8.3
		29/07/76	2	6.8	53	9.5	6	2	0.9	0.4	11.0	0.8	0.6	7	1	240	14	1	<5	3	1			20.0	8.5
Shack	126	11/07/75	1	6.9	49	8.5	5	1	0.8	0.4	11.0	1.6	0.4	9	2	360	60	1	<10	9	1	1.0	2.0	20.0	7.7
			1	6.7	49	12.0	6	1	0.8	0.4	8.5	1.9	0.4	8	3	480	90	2	10	35	1	3.0	2.1	18.0	8.3
		28/08/75	3	6.6	49	12.0	6	1	0.9	0.4	9.0	1.9	0.4	8	3	400	110	2	<10	10	1			18.0	8.3
			1	7.0	49	13.0	6	2	0.9	0.4	9.0	1.9	0.4	10	3	440	150	2	<10	13	1	1.0	1.9	13.0	9.5
		05/06/76	1	6.9	47	8.4	5	1	0.8	0.5	10.0	1.7	0.4	7	1	420	128	1	19	10	3	3.0	2.8	24.0	8.3
			7	6.6	48	8.6	5	1	0.8	0.5	10.0	1.7	0.4	6	1	480	170	1	9	10	2			17.5	7.2

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Makobe	127	11/07/75	1	5.6	34	1.5	3	1	0.6	0.4	12.0	0.5	0.4	3	0	140	<10	1	<10	1	1	7.0	1.1	21.0	8.0
			6	5.5	35	1.5	3	1	0.6	0.3	12.0	0.5	0.4	2	0	180	<10	1	<10	2	1			20.0	8.0
		28/08/75	1	4.8	34	2.0	3	1	0.8	0.5	10.0	1.4	0.3	3	1	170	20	2	<10	3	1	4.5	0.9	18.0	8.3
			6	5.0	34	2.0	3	1	0.7	0.5	10.0	1.4	0.3	2	1	200	30	2	<10	6	1			18.0	8.1
		30/09/75	1	5.5	34	1.5	3	1	0.7	0.5	11.0	1.5	0.4	2	<1	180	30	1	<10	8	1	5.5	1.6	13.0	9.2
			18	5.2	35	2.0	3	1	0.7	0.5	11.0	2.5	0.3	6	<1	220	60	2	70	9	1			6.0	4.6
		06/07/76	1	5.5	36	1.6	3	<1	1.0	0.4	10.5	0.5	0.3	2	<1	150	8	<1	<5	8	1	7.0	1.0	22.0	8.6
			7	5.6	35	1.3	3	<1	1.0	0.4	10.5	0.5	0.3	1	0	170	18	1	<5	7	2			19.0	8.7
		29/07/76	1	5.1	35	1.2	3	1	0.7	0.5	11.0	1.5	0.4	3	0	130	16	<1	<5	1	<1	7.0	1.1	19.5	8.3
			14	4.9	36	1.0	3	<1	0.6	0.5	10.5	2.0	0.5	5	0	140	28	1	-	4	2			9.0	7.3
McKee	128	11/07/75	1	7.4	76	26.0	10	3	1.0	0.3	11.0	2.2	0.2	14	5	260	30	2	60	7	2	3.5	2.0	20.5	7.8
			10	6.9	84	29.0	11	3	1.1	0.4	10.0	3.0	0.2	15	6	310	50	2	<10	10	3			8.0	7.3
		27/08/75	1	7.3	79	28.0	11	3	1.1	0.3	9.0	2.4	0.4	12	7	210	10	2	<10	4	1	4.0	1.8	18.0	8.4
			8	6.9	83	29.0	11	3	1.1	0.4	9.0	2.6	0.5	12	7	320	10	3	<10	9	1			16.0	7.4
		30/09/75	1	7.4	81	29.0	11	3	1.1	0.4	10.0	2.5	0.3	14	7	280	30	2	<10	19	5	4.0	2.3	13.0	9.3
			27	6.7	87	31.0	12	3	1.1	0.4	9.0	3.8	0.4	13	7	200	10	2	10	11	2			6.0	5.5
		05/07/76	1	7.6	83	24.0	11	3	1.1	0.3	9.5	2.2	0.3	11	5	260	14	1	<5	12	2	4.0	2.4	21.0	8.5
			25	7.0	85	29.0	11	3	1.1	0.3	9.5	3.2	0.4	12	6	240	14	2	43	7	2			7.5	8.5
		29/07/76	1	7.5	85	29.0	11	3	1.0	0.3	9.5	2.3	0.4	13	6	190	6	1	<5	1	1	3.0	1.9	20.5	8.8
			18	6.9	82	28.0	11	3	1.0	0.4	9.5	3.1	0.4	12	5	90	4	3	27	1	1			11.5	8.6
Solace	129	11/07/75	1	5.2	40	1.5	3	1	0.7	0.5	14.0	1.2	0.4	2	0	120	20	1	40	4	1	10.5	0.9	20.5	7.9
			35	5.1	43	2.0	4	1	0.7	0.5	15.0	1.0	0.4	3	0	160	60	1	<10	5	1			4.0	7.5
		27/08/75	1	4.8	41	2.0	4	1	0.7	0.4	13.0	1.2	0.3	2	0	150	10	1	<10	4	1	9.0	0.8	18.0	8.5
			16	5.0	45	1.5	4	1	0.8	0.6	13.0	1.3	0.4	2	0	220	60	1	<10	10	1			7.0	9.3
		30/09/75	1	5.2	41	1.0	4	1	0.7	0.6	14.0	1.2	0.4	3	<1	180	10	1	10	14	1	13.0	3.3	13.0	9.0
			19	5.2	42	1.5	4	1	0.7	0.6	15.0	1.3	0.4	2	<1	170	20	1	30	11	1			6.0	8.5
		18/06/76	1	5.1	41	1.1	4	1	0.6	0.5	13.0	1.3	0.3	2	<1	140	14	1	<5	4	<1	8.0	0.9	18.0	8.6
			8	5.0	41	1.2	4	1	0.6	0.5	12.5	1.3	0.3	2	<1	130	10	1	<5	3	<1			11.0	10.5
		29/07/76	1	5.3	42	1.2	4	1	0.7	0.5	-	1.2	0.3	1	0	70	8	<1	<5	<1	<1	11.0	0.8	20.0	8.8
			11	5.2	41	1.3	4	1	0.7	0.5	-	1.2	0.3	2	0	110	8	<1	<5	1	1			15.0	10.3
Alphretta	130	04/07/75	1	5.4	45	1.5	-	-	-	-	-	-	-	-	-	150	-	-	-	1	1	11.5	1.1	22.0	8.0
			12	5.2	48	2.5	4	2	0.8	0.5	14.0	1.2	0.6	2	0	190	80	<1	50	6	1			6.0	6.7
		20/08/75	1	5.7	47	2.0	4	1	0.7	0.4	16.0	0.6	0.5	2	0	140	10	2	<10	2	1	6.0	0.7	18.0	8.5
			32	5.3	60	3.0	4	1	0.7	0.5	16.0	1.2	0.5	2	1	230	60	3	60	6	1			6.0	5.8
		07/10/75	1	5.6	45	2.0	4	1	0.7	0.5	17.0	0.8	0.3	2	<1	130	10	1	<10	5	1	9.0	0.9	10.0	8.8
			10	5.7	46	2.0	4	1	0.8	0.5	17.0	0.7	0.3	2	<1	190	10	1	<10	1	1			5.0	8.8
		15/06/76	1	5.5	47	2.0	4	<1	0.7	0.4	15.0	1.0	0.3	2	0	40	6	1	<5	3	1	10.5	0.7	19.5	9.0
			14	5.7	46	1.6	5	<1	0.7	0.4	15.0	0.8	0.3	2	0	100	1	1	<5	5	1			10.5	11.0
		29/07/76	1	5.5	46	1.5	5	1	0.7	0.4	16.0	0.7	0.4	2	0	40	10	<1	<5	<1	<1	10.0	0.6	20.0	8.9
			31	5.4	47	1.2	5	1	0.7	0.4	16.0	0.7	0.4	1	0	90	10	<1	<5	<1	<1			19.0	9.0

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECHI DISC (m)	CHLOROPHYLL <i>a</i> (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Sam Martin	131	04/07/75	1	6.2	46	3.0	6	<1	0.7	0.5	14.0	0.8	0.4	3	0	150	20	2	<10	5	2	6.5	1.0	23.0	8.5
			19	5.4	54	1.5	6	1	0.8	0.5	-	-	-	3	0	230	80	1	80	8	2			5.0	5.8
		20/08/75	1	6.1	54	2.5	5	1	0.7	0.4	17.0	0.6	0.5	3	0	180	10	2	<10	2	1	7.0	0.9	19.0	8.8
			19	5.4	60	3.0	5	1	0.7	0.5	17.0	0.7	0.5	5	5	230	70	2	80	8	1			4.0	6.1
		07/10/75	1	5.4	48	2.5	5	1	0.7	0.5	17.0	0.6	0.3	3	<1	180	10	1	<10	7	1	7.0	1.1	10.0	8.8
			19	5.8	53	5.0	6	1	0.7	0.5	17.0	1.2	0.3	4	1	300	100	3	100	11	1			5.0	2.2
		15/06/76	1	5.8	50	2.0	5	<1	0.7	0.4	16.5	1.0	0.3	3	0	60	8	1	29	1	<1	7.5	0.8	21.0	8.8
			22	5.7	56	3.0	5	<1	0.7	0.4	16.0	1.0	0.3	3	0	160	48	1	59	5	1			8.0	8.7
		29/07/76	1	5.8	48	1.7	6	1	0.7	0.4	17.0	1.0	0.4	3	<1	80	20	2	8	1	<1	7.5	0.8	20.0	8.8
			14	5.5	51	2.0	5	1	0.7	0.4	16.5	1.0	0.4	2	<1	130	42	<1	65	3	1			9.0	8.9
Hutton	132	04/07/75	1	6.7	42	6.0	6	<1	0.8	0.6	10.0	0.6	0.4	5	1	190	10	<1	<10	4	<1	4.5	2.3	24.0	7.8
			16	6.0	52	12.0	6	1	0.8	0.8	8.5	1.4	0.5	8	3	420	210	3	<10	31	4			5.0	7.4
		20/08/75	1	6.1	46	7.0	4	1	0.7	0.6	11.0	0.4	0.5	6	1	220	20	2	<10	6	1	4.5	2.8	18.0	8.7
			12	6.0	60	10.0	5	1	0.8	0.7	10.0	1.0	0.5	9	4	320	50	4	10	18	1			5.0	1.6
		07/10/75	1	6.6	43	7.0	5	1	0.7	0.7	12.0	0.4	0.3	5	2	220	10	1	10	7	1	4.0	1.6	10.0	8.4
			16	6.5	42	26.0	6	1	0.8	0.8	10.0	1.9	0.5	13	5	470	450	8	10	14	2			5.0	0.7
		28/05/76	1	6.8	43	6.5	5	1	0.8	0.6	12.0	0.6	0.4	5	<1	220	30	1	9	9	1	4.5	1.7	14.0	9.6
			15	6.2	45	7.5	5	1	0.8	0.6	11.5	1.0	0.3	5	1	250	90	2	78	9	1			6.0	9.8
		29/07/76	1	6.7	45	7.4	5	1	0.8	0.6	10.5	0.4	0.4	5	<1	190	8	<1	5	4	<1	4.5	2.8	20.0	8.5
			15	6.1	48	10.0	5	1	0.7	0.7	9.0	1.3	0.4	5	2	260	222	17	133	6	2			7.0	10.0
Morrison	133	26/06/75	1	6.8	31	4.5	4	<1	1.2	0.6	5.5	0.8	1.8	7	1	370	70	1	<10	10	1	4.0	1.5	20.5	8.4
			6	6.2	32	4.5	4	<1	1.2	0.5	6.0	0.7	1.7	7	1	290	30	1	<10	5	1			19.0	7.6
		18/08/75	1	6.8	34	4.5	3	<1	1.3	0.5	6.0	0.5	1.9	9	1	280	30	3	10	7	2	4.0	2.6	22.0	8.0
			6	6.8	36	5.0	3	<1	1.3	0.6	6.0	0.5	1.9	9	1	420	60	3	10	12	1			22.0	7.9
		29/09/75	1	6.6	33	5.5	3	<1	1.1	0.6	6.5	0.5	1.7	7	1	330	50	2	<10	13	2	2.5	4.7	15.0	8.6
			7	6.5	34	5.5	3	<1	1.2	0.6	6.0	0.5	1.7	16	1	300	40	2	<10	12	1			14.0	8.3
		29/06/76	1	6.6	32	5.0	3	<1	1.0	0.5	6.0	0.3	1.8	6	<1	310	28	2	<5	9	3	3.0	3.5	23.5	8.1
			8	6.0	34	5.2	3	<1	1.0	0.5	6.0	0.9	1.8	6	<1	300	46	2	18	10	9			15.0	6.2
		21/07/76	1	6.6	32	4.8	3	<1	1.1	0.5	6.0	0.3	1.7	-	-	320	60	1	<5	10	<1	3.0	4.1	22.0	8.6
			8	6.6	33	4.8	3	<1	1.1	0.5	6.0	0.3	1.7	-	-	190	20	1	<5	4	<1			22.0	8.5
Bigwind	134	03/07/75	1	7.0	30	3.5	4	<1	0.8	0.5	7.5	0.6	0.5	4	0	210	10	1	<10	3	<1	5.5	13.0	25.0	7.9
			33	5.7	34	4.0	3	<1	0.8	0.5	7.0	1.3	0.6	4	0	260	60	2	120	10	2			7.0	6.1
		09/09/75	1	6.7	31	4.0	3	<1	0.7	0.4	7.0	1.0	0.5	5	1	210	10	1	<10	3	1	5.0	3.7	15.0	8.5
			10	6.0	32	5.0	3	<1	0.7	0.5	7.0	1.0	0.5	5	1	250	10	2	30	12	1			13.0	6.1
		29/09/75	1	6.3	31	4.0	3	<1	0.7	0.5	8.5	0.3	0.4	18	<1	240	10	1	<10	8	<1	5.5	2.5	15.0	8.9
			14	6.0	34	5.5	3	<1	0.7	0.5	8.0	1.2	0.4	5	1	270	50	2	70	13	1			7.0	4.0
		29/06/76	1	6.7	31	4.0	3	<1	0.5	0.4	7.5	0.5	0.5	3	<1	210	20	1	<5	6	2	5.5	3.0	22.5	8.2
			14	5.9	33	3.8	3	<1	0.5	0.4	7.5	0.9	0.5	3	<1	190	36	1	69	9	8			9.0	8.0
		21/07/76	1	6.7	31	4.2	3	<1	0.7	0.4	7.5	0.5	0.5	-	-	210	12	<1	<5	6	2	4.5	3.5	21.0	8.7
			30	5.6	32	3.6	3	<1	0.6	0.4	7.5	1.4	0.5	-	-	270	10	1	114	10	1			6.0	5.6

LAKE	NO.	DATE	DEPTH (m)	PH	CONDUCTIVITY (micro/cm)	mg/l										ug/l						SECHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Leonard	135	26/06/75	1	5.8	33	1.5	3	<1	1.3	0.4	7.5	0.5	2.1	3	0	170	10	1	30	12	4	7.5	2.3	23.0	
			13	5.1	35	1.5	4	<1	1.1	0.5	8.0	0.8	1.8	3	1	230	60	1	110	6	1			7.0	
		18/08/75	1	5.9	35	2.0	3	<1	1.3	0.4	8.0	0.3	2.3	3	0	210	10	1	10	3	<1	6.5	1.5	21.0	
			10	5.6	34	3.0	3	<1	1.2	0.4	8.0	0.6	2.0	5	1	310	60	2	60	19	1			8.0	
		29/09/75	1	5.7	34	2.0	2	<1	1.2	0.5	9.0	0.1	2.1	3	<1	190	10	1	10	7	1	7.5	2.2	15.0	
			16	5.5	36	3.5	3	<1	1.1	0.5	9.0	1.2	1.9	5	<1	420	150	3	30	7	2			7.0	
		29/06/76	1	5.8	34	2.0	3	<1	1.0	0.3	7.5	0.3	2.3	3	0	200	24	1	<5	3	2	6.5	2.2	22.0	
			12	5.3	36	1.8	3	<1	1.0	0.4	8.0	0.7	2.2	3	0	190	62	1	39	8	5			11.0	
		21/07/76	1	5.9	34	1.8	3	<1	1.3	0.4	8.0	0.3	2.2	-	-	210	10	<1	<5	5	<1	6.5	1.9	22.0	
			13	5.2	38	1.8	3	<1	1.2	0.7	8.5	1.0	2.2	-	-	310	92	1	34	14	1			10.0	
Nine Mile	136	26/06/75	1	6.8	23	4.0	3	<1	0.5	0.4	5.0	0.8	0.9	7	1	310	10	2	<10	5	1	3.0	13.0	24.0	
			2	5.4	26	4.0	3	<1	0.6	0.4	4.5	1.7	1.1	9	2	330	10	3	220	16	3			6.0	
		18/08/75	1	6.7	25	4.5	2	<1	0.6	0.4	5.0	0.5	0.9	10	1	340	20	3	10	6	1	3.5	2.9	21.0	
			16	5.6	25	5.0	3	<1	0.6	0.5	5.0	2.0	1.2	13	3	480	20	8	220	39	14			-	
		29/09/75	1	6.4	25	5.0	3	<1	0.5	0.5	5.5	0.7	0.8	7	<1	330	20	3	<10	11	2	3.0	-	15.0	
			12	5.8	28	5.0	3	<1	0.5	0.5	4.5	1.8	0.9	8	1	340	10	4	180	16	3			10.0	
		29/06/76	1	6.5	25	4.0	3	<1	0.5	0.4	5.0	0.4	0.8	6	<1	290	18	2	<5	6	1	3.0	-	23.5	
			8	5.8	29	5.0	3	<1	0.5	0.4	5.5	1.5	0.8	7	<1	400	94	3	42	15	7			12.0	
		21/07/76	1	6.6	25	4.3	2	<1	0.5	0.4	5.5	0.4	0.8	-	-	360	22	2	<5	10	2	2.5	1.7	23.0	
			6	5.7	28	4.4	3	<1	0.6	0.4	5.5	1.3	0.8	-	-	360	32	3	22	14	1			15.0	
Skeleton	137	30/07/75	1	7.0	37	4.5	4	<1	0.9	0.5	-	0.5	1.0	3	0	150	<10	2	340	1	1	9.0	7.9	24.0	
			28	6.3	39	4.5	5	<1	0.9	0.5	10.0	0.6	1.0	3	0	150	<10	1	390	2	1			7.0	
		09/09/75	1	6.7	37	5.0	4	<1	0.8	0.6	7.5	0.4	1.0	2	1	210	10	4	270	1	1	11.0	1.0	15.0	
			17	6.8	38	5.0	4	<1	0.8	0.6	7.5	0.4	1.0	3	1	170	10	4	270	6	1			10.0	
		25/09/75	1	6.7	37	5.0	4	<1	0.8	0.6	9.0	0.4	0.8	3	<1	150	10	3	270	5	1	6.0	0.8	14.0	
			7	6.5	38	5.0	4	<1	0.8	0.6	9.0	0.4	0.9	2	<1	150	10	3	280	4	1			13.0	
		29/06/76	1	6.7	37	4.4	4	<1	1.0	0.5	8.5	0.5	1.0	3	<1	170	10	3	292	9	4	10.0	1.1	21.0	
			37	6.2	38	4.2	4	<1	1.0	0.5	8.0	0.7	1.0	2	<1	150	10	1	319	37	15			5.0	
		21/07/76	1	6.8	34	4.4	4	<1	0.8	0.5	8.0	0.5	1.0	-	-	150	4	3	267	9	3	9.0	0.9	20.0	
			51	6.1	39	4.1	4	<1	0.8	0.5	8.0	0.8	1.0	-	-	160	4	1	339	4	2			6.0	
Bass	138	26/06/75	1	6.5	32	3.5	4	<1	1.4	0.5	6.5	0.9	2.0	5	0	190	10	2	<10	3	1	4.0	4.9	24.0	
			6	5.5	35	4.0	3	<1	1.4	0.5	6.5	1.5	2.1	5	1	230	50	1	50	11	2			12.0	
		18/08/75	1	6.5	34	3.5	3	<1	1.5	0.5	7.0	0.8	2.4	6	1	240	20	2	10	6	1	5.0	1.3	22.0	
			6	6.5	35	4.0	3	<1	1.5	0.5	6.5	0.8	2.3	6	1	230	10	2	10	5	1			21.5	
		29/09/75	1	6.3	37	4.0	3	<1	1.4	0.6	7.0	1.0	2.4	5	<1	310	40	2	10	8	1	3.5	1.6	15.0	
			6	6.2	37	4.0	3	<1	1.5	0.6	7.0	1.0	2.5	5	1	280	20	2	10	9	1			15.0	
		29/06/76	1	6.5	36	3.4	3	<1	1.5	0.4	7.0	0.9	2.6	4	<1	200	18	1	<5	4	1	4.0	5.7	22.0	
			6	6.1	36	3.4	3	<1	1.5	0.4	7.0	1.1	2.6	4	<1	190	30	1	<5	8	4			17.0	
		21/07/76	1	6.2	35	3.2	3	<1	1.4	0.4	7.0	0.8	2.5	-	-	230	10	1	<5	8	<1	4.5	2.5	22.0	
			5	6.0	37	3.6	3	<1	1.4	0.4	7.0	0.9	2.5	-	-	210	30	1	<5	10	<1			20.0	

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECCHI DISC (m)	CHLOROPHYLL <i>a</i> (µg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KUJDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Blackwater	139	26/06/75	1	7.0	36	8.0	5	<1	0.8	0.5	6.5	1.0	0.6	7	1	240	30	2	<10	3	3	4.0	1.2	23.0	8.4
			4	6.6	36	8.0	6	<1	0.7	0.5	6.5	1.0	0.6	10	2	260	40	2	<10	6	2			19.0	8.8
		25/09/75	1	6.7	38	8.5	4	<1	0.7	0.5	7.0	0.8	0.6	7	2	340	30	2	<10	12	2	2.5	4.4	13.0	8.8
			3	6.9	38	9.0	5	<1	0.7	0.5	7.0	0.8	0.5	7	2	280	30	2	<10	16	2			13.0	8.8
		08/10/75	1	6.7	40	10.0	5	<1	0.9	0.7	7.5	0.9	0.8	7	1	430	70	4	<10	8	3	3.0	2.9	14.0	9.1
			4	6.7	40	10.0	5	<1	0.8	0.5	7.5	0.9	0.7	8	2	310	30	3	30	15	2			14.0	9.1
		12/05/76	1	6.8	34	7.5	4	<1	0.6	0.3	6.5	1.2	0.7	7	<1	290	26	3	77	8	<1	2.0	3.7	11.0	10.1
			5	6.7	35	7.0	4	<1	0.6	0.3	6.5	1.2	0.7	7	<1	280	24	3	72	11	1			11.0	10.0
		09/07/76	1	6.8	37	8.2	5	<1	0.8	0.4	6.5	0.4	0.6	7	1	260	10	1	<5	5	1	3.5	2.2	23.5	8.7
			4	6.8	38	8.6	5	<1	0.8	0.4	6.5	0.4	0.6	7	1	310	16	1	<5	9	1			22.0	8.1
Horn	140	26/06/75	1	5.2	22	1.5	2	<1	0.4	0.5	6.0	-	0.6	6	1	320	40	3	<10	11	2	2.0	4.4	23.0	8.2
			7	5.0	28	2.5	2	<1	0.5	0.5	7.0	1.2	0.6	8	2	450	160	4	70	18	4			7.5	4.7
		25/09/75	1	5.2	23	1.5	2	<1	0.4	0.7	6.5	0.5	0.6	9	<1	480	80	5	<10	27	6	1.0	4.0	13.0	8.5
			8	5.3	23	2.0	2	<1	0.4	0.7	6.5	0.8	0.7	11	<1	740	140	6	<10	53	9			7.0	2.8
		08/10/75	1	5.3	23	2.0	2	<1	0.4	0.6	6.5	0.6	0.7	8	0	520	80	5	30	28	6	1.0	3.2	14.0	9.1
			7	5.2	23	1.5	2	<1	0.5	0.6	7.0	0.6	0.7	8	0	480	70	4	30	34	6			12.0	2.7
		12/05/76	1	4.9	27	1.5	2	4	0.4	0.4	6.5	0.8	0.7	9	0	310	20	4	16	14	2	1.5	4.0	11.0	8.7
			3	4.8	26	1.5	2	4	0.4	0.4	6.5	0.8	0.7	9	0	310	20	2	18	12	2			11.0	9.7
		09/07/76	1	4.8	25	1.0	2	4	0.5	0.5	6.5	0.1	0.6	12	0	400	4	3	<5	18	2	1.0	5.0	23.0	8.6
			3	4.8	25	1.0	2	4	0.5	0.5	6.5	0.1	0.5	8	1	460	<2	3	<5	16	3			21.0	1.9
Pedro	141	04/07/75	1	4.8	48	1.5	5	<1	0.7	0.4	14.0	0.7	0.3	3	0	120	<10	<1	<10	4	<1	6.0	1.0	23.0	8.0
			22	5.1	52	2.0	6	<1	0.7	0.5	14.0	1.2	0.6	4	1	370	200	<1	30	10	<1			6.0	10.7
		20/08/75	1	5.1	51	1.0	5	<1	0.7	0.4	17.0	0.5	0.5	3	0	220	10	1	10	8	1	7.0	1.5	19.0	8.5
			18	5.1	52	2.0	5	<1	0.7	0.5	17.0	1.2	0.5	5	2	270	50	2	10	12	1			8.0	9.8
		24/09/75	1	5.1	48	1.5	5	<1	0.6	0.5	16.0	0.4	0.2	2	<1	150	10	1	<10	4	1	7.5	1.4	12.0	9.2
			17	5.3	48	2.5	5	<1	0.7	0.5	16.0	1.3	0.4	3	<1	230	40	1	<10	16	2			5.0	11.1
		15/06/76	1	5.1	49	1.2	4	<1	0.9	0.4	15.5	0.5	0.3	2	0	180	8	1	9	7	<1	9.5	1.6	21.5	8.7
			14	5.0	49	1.2	4	<1	0.9	0.4	15.5	0.7	0.3	2	<1	250	4	1	19	11	<1			15.5	11.6
		30/07/76	1	5.2	49	1.4	5	<1	0.7	0.5	15.5	0.4	0.4	1	0	140	6	<1	<5	8	1	7.5	0.6	20.0	8.6
			23	5.2	48	2.2	5	<1	0.6	0.5	15.0	1.2	0.4	2	0	470	260	1	14	18	6			8.0	8.5
Wolf	142	04/07/75	1	4.3	60	0.0	4	<1	0.7	0.5	14.0	0.7	0.4	1	0	50	<10	<1	80	2	<1	16.0	0.8	22.0	8.0
			33	4.2	60	0.0	4	2	0.7	0.6	15.0	0.9	0.4	1	0	70	30	<1	80	3	<1			5.0	10.7
		20/08/75	1	4.3	61	0.0	3	<1	0.7	0.5	18.0	0.5	0.5	5	0	110	20	2	70	3	1	14.0	0.5	19.0	8.5
			45	4.3	72	1.5	3	<1	0.7	0.7	18.0	1.0	0.5	1	1	240	50	2	70	3	1			3.0	9.8
		24/09/75	1	4.5	60	0.0	3	<1	0.6	0.5	17.0	0.5	0.2	3	<1	70	30	1	70	2	1	13.0	0.4	12.0	9.2
			36	4.5	64	0.0	3	<1	0.6	0.6	17.0	0.8	0.3	4	<1	160	50	1	70	8	1			5.0	11.1
		15/06/76	1	4.3	59	0.0	4	<1	0.6	0.5	17.0	0.7	0.3	1	0	70	10	1	39	5	<1	11.0	0.3	20.0	8.7
			20	4.3	60	0.0	3	<1	0.6	0.4	17.0	0.8	0.3	1	0	50	12	<1	44	4	<1			8.0	11.6
		30/07/76	1	4.3	60	0.0	4	1	0.6	0.6	16.0	0.5	0.4	0	0	60	18	<1	40	<1	<1	11.0	0.4	20.0	8.6
			10	4.3	60	0.0	4	<1	0.6	0.6	16.0	0.5	0.4	0	0	80	14	<1	50	<1	<1			20.0	8.5

LAKE	NO.	DATE	DEPTH (m)	PH	CONDUCTIVITY (umho/cm)	mg/l										ug/l						SECCHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL Kjeldahl	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Klock	143	11/07/75	1	4.8	32	2.5	2	<1	0.5	0.4	11.0	0.3	0.3	2	0	140	20	1	<10	2	1	9.0	0.5	20.5	7.9
			8	4.8	32	1.5	2	<1	0.6	0.4	11.0	0.3	0.4	2	0	90	20	1	<10	1	1			20.0	7.9
		28/08/75	1	4.3	33	1.0	2	<1	0.6	0.4	10.0	0.3	0.2	1	1	160	20	2	<10	2	1	6.5	1.6	18.0	8.2
			9	4.2	34	1.0	2	<1	0.6	0.4	10.0	0.3	0.3	1	1	140	10	1	<10	4	1			18.0	7.8
		30/09/75	1	4.9	34	1.0	3	<1	0.6	0.5	12.0	0.2	0.2	8	<1	120	20	1	10	5	1	6.0	1.1	13.0	8.9
			7	4.9	35	1.0	3	<1	0.6	0.5	12.0	0.2	0.2	<1	<1	140	20	1	10	7	1			13.0	8.9
		06/07/76	1	4.7	39	0.8	3	<1	0.9	0.4	11.0	0.3	0.2	<1	0	140	14	<1	<5	6	<1	10.0	0.9	21.0	8.3
			11	4.8	38	0.8	3	<1	1.0	0.4	11.0	0.3	0.2	<1	0	130	16	1	<5	8	1			18.5	8.9
		23/08/76	1	4.7	38	0.4	3	<1	0.6	0.4	11.0	<0.1	0.3	-	-	50	6	1	<5	2	1	7.0	1.3	20.0	8.7
			7	4.7	38	0.4	3	<1	0.6	0.4	11.0	<0.1	0.3	-	-	40	30	2	8	2	2			20.0	8.4
Lahay	145	04/07/75	1	5.0	40	2.0	4	<1	0.8	0.4	10.0	1.1	0.3	3	0	130	10	<1	<10	4	<1	6.0	1.6	23.0	7.4
			7	5.1	38	2.0	4	<1	0.8	0.5	10.0	1.7	0.3	3	1	180	<10	<1	<10	14	<1			12.0	7.0
		24/09/75	1	6.5	40	5.0	4	1	0.9	0.5	11.0	1.5	0.3	4	<1	170	10	2	10	8	1	4.5	6.7	12.0	8.7
			4	6.4	41	5.0	3	1	1.0	0.7	11.0	1.5	0.3	3	<1	200	20	2	10	13	1			12.0	8.9
		23/07/76	1	6.0	41	2.2	3	1	0.8	0.4	13.0	1.4	0.2	-	-	120	2	<1	<5	3	<1	5.0	0.9	20.0	8.6
			4	5.8	40	2.0	4	1	0.8	0.6	13.0	1.4	0.2	-	-	130	6	<1	<5	4	<1			20.0	8.6
Erables	147	29/07/75	1	7.0	39	6.0	3	1	0.9	0.6	9.0	1.1	0.5	7	1	280	30	2	10	10	2	4.0	3.2	20.0	8.4
			10	5.7	41	6.0	4	1	0.9	0.6	9.0	2.0	0.5	7	1	310	50	2	90	12	1			10.0	5.2
		19/08/75	1	7.0	38	6.0	3	1	1.0	0.6	9.0	1.1	0.5	7	1	240	30	3	10	5	1	5.0	1.7	20.0	8.5
			10	6.1	42	6.0	3	1	0.9	0.6	9.0	2.1	0.5	9	2	250	30	2	60	11	2			9.5	4.9
		16/10/75	1	6.6	39	6.0	4	1	0.9	0.6	10.5	1.4	0.4	5	<1	220	20	3	10	10	1	4.0	1.7	-	9.8
			7	6.5	40	6.5	4	1	1.0	0.7	11.0	1.4	0.5	6	<1	460	150	2	20	12	1			-	9.9
		14/07/76	1	6.7	39	6.0	3	1	0.9	0.7	8.0	0.8	0.4	-	-	290	18	1	14	6	2	4.0	2.2	20.0	8.3
			12	6.2	42	6.6	5	1	0.9	0.7	7.5	1.6	0.4	-	-	240	52	1	59	6	2			12.0	6.4
Biggar	148	29/07/75	1	7.3	39	7.5	4	1	0.9	0.6	9.0	2.0	0.5	8	1	250	30	2	30	2	2	3.0	1.6	19.0	8.3
			20	6.0	42	6.5	4	1	0.9	0.6	9.0	2.6	0.5	8	1	210	20	2	280	7	2			9.0	6.6
		19/08/75	1	7.3	41	7.5	4	1	1.1	0.7	9.0	1.9	0.5	9	1	330	30	2	10	9	2	3.5	2.9	20.0	8.4
			15	6.5	46	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			7.0	5.7
		16/10/75	1	6.5	40	6.5	4	1	1.0	0.6	10.0	1.8	0.4	6	<1	260	30	3	40	5	1	3.5	1.0	12.0	9.8
			21	6.0	43	7.0	4	1	0.9	0.6	9.5	3.0	0.4	7	<1	360	40	7	250	20	1			6.0	3.5
		14/07/76	1	6.7	41	6.6	4	1	1.0	0.6	8.0	1.7	0.4	-	-	260	28	2	18	6	1	4.0	1.5	20.0	8.3
			17	6.0	41	5.5	4	1	0.9	0.7	9.0	2.5	0.4	-	-	260	30	2	133	8	2			10.0	7.7
La Muir	149	29/07/75	1	7.0	40	7.5	3	1	0.9	0.6	8.0	0.5	0.6	6	1	120	20	1	10	2	2	5.0	1.2	20.0	8.4
			31	6.2	42	7.0	4	1	0.9	0.6	8.0	0.5	0.9	6	1	190	20	2	130	3	2			5.5	8.3
		19/08/75	1	6.9	39	7.0	3	1	1.0	0.7	8.5	0.2	0.5	7	1	220	20	3	10	6	1	6.0	1.3	20.0	8.3
			22	6.2	47	7.0	3	1	1.0	0.7	8.5	0.9	0.5	7	1	190	10	2	100	4	1			5.0	8.2
		16/10/75	1	6.7	40	7.0	3	1	0.9	0.7	9.5	0.3	0.4	5	1	250	20	2	10	6	1	5.0	1.3	-	10.1
			6	6.7	40	7.0	3	1	0.9	0.7	9.0	0.4	0.5	6	<1	370	70	2	10	12	1			-	10.0
		14/07/76	1	7.0	40	7.5	3	1	0.9	0.7	8.5	0.1	0.4	-	-	200	12	<1	<5	4	<1	4.5	1.8	22.0	8.6
			22	6.4	41	7.1	3	1	0.9	0.7	8.5	0.7	0.4	-	-	260	38	1	24	25	2			9.0	9.1

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l							SECCHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS					
Proulx	150	29/07/75	1	7.1	44	8.0	4	2	1.1	0.7	9.5	1.4	0.5	8	2	220	10	2	10	4	1	3.5	1.7	21.0	8.4	
			11	6.2	46	8.5	4	2	1.2	0.8	9.5	2.8	0.7	12	2	320	40	3	130	23	2			10.0	2.7	
		19/08/75	1	6.9	43	7.5	5	2	1.1	0.6	8.0	1.1	0.5	11	2	500	70	3	30	8	1	4.0	3.0	20.0	8.1	
			4	6.9	44	8.0	5	2	1.1	0.6	8.0	1.1	0.5	11	3	520	120	3	30	15	1			19.5	8.0	
		16/10/75	1	6.8	44	7.5	4	2	1.3	0.7	11.0	1.5	0.5	6	1	260	20	2	10	12	2	2.5	1.5	-	9.9	
			4	6.7	44	7.5	4	2	1.4	0.8	11.0	1.5	0.6	7	1	460	70	3	10	16	2			-	9.9	
		14/07/76	1	6.7	43	7.0	4	2	1.3	0.7	10.0	0.8	0.4	-	-	260	8	1	<5	11	1	3.5	2.6	21.0	8.5	
			8	6.7	43	7.0	4	2	1.3	0.8	10.0	0.8	0.4	-	-	300	14	1	<5	16	1			20.0	8.2	
North Grace	151	29/07/75	1	6.3	30	3.0	3	<1	0.5	0.4	8.0	0.5	0.8	4	0	190	30	2	110	1	1	5.0	0.8	20.0	8.4	
			10	5.6	31	3.0	3	<1	0.5	0.4	8.0	0.5	0.9	3	0	260	50	3	130	12	1			12.0	8.5	
		19/08/75	1	6.5	29	2.5	3	<1	0.6	0.6	8.0	0.7	0.5	5	0	190	30	2	40	5	1	6.5	1.5	20.0	8.5	
			13	5.6	37	3.0	3	<1	0.6	0.5	8.0	1.1	0.5	6	2	260	60	2	40	11	1			8.0	6.3	
		16/10/75	1	6.0	30	2.5	3	<1	0.5	0.5	9.5	0.6	0.4	3	0	230	20	2	50	8	1	7.0	2.3	-	9.9	
			8	6.4	34	4.0	3	<1	0.5	0.5	9.0	0.6	0.4	3	0	240	30	2	50	5	1			-	10.0	
		14/07/76	1	6.1	30	2.7	3	<1	0.6	0.5	8.5	1.1	0.4	-	-	210	18	1	94	2	<1	6.5	1.2	20.0	8.6	
			10	6.0	32	3.4	3	<1	0.6	0.5	8.5	1.5	0.4	-	-	150	22	<1	150	2	<1			13.0	9.1	
Château	152	29/07/75	1	7.4	48	12.0	5	2	1.0	0.5	8.0	1.1	0.5	10	2	530	120	2	70	7	1	2.5	1.3	22.0	8.2	
			7	7.4	48	12.0	5	2	0.9	0.5	8.0	1.0	0.5	10	2	600	160	3	70	9	1			17.0	8.2	
		19/08/75	1	7.3	52	12.0	4	2	1.3	0.7	10.0	1.5	0.5	9	1	190	30	3	<10	8	1	3.0	3.1	20.0	8.1	
			5	7.4	49	12.0	4	2	1.3	0.7	10.0	1.5	0.5	8	1	300	30	2	<10	9	2			20.0	7.8	
		16/10/75	1	7.0	49	12.0	5	2	1.1	0.6	9.0	1.1	0.4	9	2	620	210	3	40	12	<1	3.0	1.3	-	10.1	
			4	7.0	50	12.0	5	2	1.1	0.6	9.5	1.1	0.5	9	2	700	260	3	40	13	<1			-	10.0	
		14/07/76	1	7.3	48	12.0	5	2	1.1	0.6	9.0	0.4	0.4	-	-	410	38	<1	<5	11	<1	3.5	6.2	20.0	8.7	
			5	7.3	55	12.0	5	2	1.0	0.6	9.0	0.4	0.4	-	-	500	60	<1	<5	14	<1			-	8.5	
Foys	153	29/07/75	1	7.0	43	11.0	4	2	1.0	0.5	8.0	1.2	0.5	7	2	260	20	1	10	3	1	6.0	1.0	21.0	8.5	
			14	7.4	46	13.0	4	2	1.1	0.6	8.0	1.8	0.5	8	3	360	10	2	70	13	2			8.0	4.6	
		19/08/75	1	7.5	42	11.0	4	2	1.1	0.6	8.0	1.2	0.5	6	2	260	20	2	10	5	1	7.0	1.5	20.0	8.5	
			13	6.3	52	12.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			7.0	4.0	
		16/10/75	1	7.0	44	11.0	4	2	1.1	0.6	8.0	1.5	0.4	10	2	1400	10	2	160	190	7	5.0	0.8	-	9.9	
			16	6.7	48	14.0	5	2	1.1	0.7	7.5	1.5	0.4	10	2	460	30	11	50	30	7			-	6.0	
		14/07/76	1	6.9	43	11.0	4	2	1.0	0.6	7.5	0.6	0.4	-	-	200	20	<1	<5	4	<1	6.0	1.1	20.0	8.5	
			18	6.3	47	12.0	4	2	1.1	0.6	7.0	1.5	0.4	-	-	290	96	1	9	14	2			10.0	4.1	
Brulé	154	29/07/75	1	6.4	30	3.0	3	<1	0.6	0.4	8.0	1.0	0.5	6	0	220	20	2	70	1	1	4.0	2.5	20.0	8.5	
			14	5.5	38	5.0	3	<1	0.6	0.5	8.0	1.8	0.5	5	0	210	20	2	350	3	1			11.0	6.9	
		19/08/75	1	6.8	34	3.0	3	<1	0.7	0.5	8.0	1.0	0.5	5	0	230	30	3	20	2	1	5.5	3.3	20.0	8.4	
			12	5.4	40	2.5	3	<1	0.7	0.5	8.0	1.8	0.5	6	2	270	30	3	310	10	2			5.5	8.4	
		30/10/75	1	6.1	32	3.0	3	<1	0.7	0.5	7.0	1.0	0.4	7	1	260	30	2	70	5	1	4.5	2.4	3.0	10.6	
			24	5.8	34	5.0	3	<1	0.6	0.5	6.5	2.3	0.5	9	1	500	100	9	160	15	3			4.0	1.3	
		14/07/76	1	6.9	43	3.8	3	<1	0.7	0.3	7.5	0.6	0.4	-	-	290	36	<1	<5	12	1	6.0	1.1	20.0	8.5	
			23	6.3	47	4.0	3	<1	0.7	0.3	7.5	1.6	0.4	-	-	200	20	2	148	8	2			10.0	4.1	

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Buck	155	03/07/75	1	6.5	32	2.5	4	<1	0.9	0.6	10.0	0.8	0.8	8	0	280	30	4	<10	9	1	2.0	13.0	27.0	8.1
			24	5.2	30	3.5	4	<1	0.8	0.6	9.5	2.1	0.8	9	1	180	30	4	230	9	2			7.0	7.7
		09/09/75	1	6.4	32	5.0	3	<1	0.9	0.7	7.5	0.8	0.7	6	1	320	30	4	30	9	2	3.5	4.4	15.0	8.4
			21	5.5	32	3.0	3	<1	0.7	0.7	7.0	2.0	0.7	6	1	280	10	4	190	12	2			5.0	6.5
		25/09/75	1	6.3	32	4.0	3	<1	0.8	0.7	8.0	1.0	0.7	7	<1	290	20	3	40	11	1	2.5	4.2	13.0	8.8
			22	5.4	32	3.0	3	<1	0.7	0.7	8.5	2.4	0.6	8	<1	280	10	3	250	23	4			4.0	5.1
		09/08/76	1	5.8	33	2.2	3	<1	0.9	0.5	8.0	1.3	0.6	7	-	330	58	2	68	8	1	2.5	3.1	20.0	8.7
			6	5.4	33	2.6	3	<1	0.8	0.6	8.0	1.9	0.6	7	-	360	8	1	<5	13	1			10.5	5.0
		16/08/76	1	-	-	3.2	3	<1	0.9	0.5	8.5	1.2	0.6	-	-	180	40	2	13	5	2	-	-	-	-
Tim	156	29/07/75	1	7.2	26	3.5	2	<1	0.5	0.4	6.0	0.5	0.5	4	0	210	30	1	20	2	2	5.0	1.6	20.0	8.3
			17	5.6	32	4.0	2	<1	0.5	0.5	7.0	1.3	0.5	5	1	330	100	2	190	12	2			9.0	3.6
		19/08/75	1	6.4	25	3.0	2	<1	0.5	0.5	6.5	0.4	0.5	4	0	230	20	2	10	3	1	5.0	3.7	19.0	8.3
			8	6.3	25	3.0	2	<1	0.5	0.5	6.5	0.4	0.5	4	0	240	10	2	10	5	2			19.0	8.3
		30/10/75	1	6.0	27	3.5	2	<1	0.5	0.6	6.5	0.6	0.4	6	0	230	30	2	20	7	1	4.5	0.9	3.0	10.3
			7	6.0	26	3.0	2	<1	0.5	0.6	6.0	0.6	0.4	6	0	220	20	1	20	4	1			4.0	10.3
		14/07/76	1	5.9	26	2.4	2	<1	0.5	0.5	7.0	0.7	0.4	-	-	190	28	1	29	5	<1	4.0	1.8	20.0	8.4
			5	5.9	25	2.2	2	<1	0.5	0.5	6.5	0.7	0.4	-	-	240	18	1	14	8	<1			19.0	8.0
Bernard	157	03/07/75	1	7.4	49	7.0	5	<1	2.6	0.9	7.5	0.4	4.0	5	1	190	20	<1	<10	5	1	6.0	3.2	24.0	8.3
			11	6.6	51	6.5	5	<1	2.6	0.9	7.0	0.6	4.2	5	1	130	30	1	80	5	1			12.0	6.6
		09/09/75	1	7.0	49	6.5	4	1	2.6	0.9	7.5	0.4	4.2	5	1	260	40	3	<10	11	1	4.5	2.4	15.0	8.4
			40	6.2	50	7.0	4	1	2.5	0.9	7.5	1.0	4.0	4	1	210	20	3	<10	11	1			5.0	7.3
		08/10/75	1	6.7	50	7.0	4	2	2.6	0.9	8.0	0.4	3.9	4	1	210	40	2	20	6	1	4.0	2.1	13.0	9.4
			8	6.7	50	7.0	4	1	2.6	0.9	8.5	0.4	3.9	4	1	220	40	2	20	10	1			13.0	9.4
		09/07/76	1	6.9	50	6.2	4	1	2.7	0.9	8.0	0.2	4.2	4	1	210	10	<1	<5	6	1	7.0	3.0	21.0	8.8
			42	6.2	52	6.2	4	1	2.7	0.9	8.0	0.9	4.2	3	<1	230	36	1	109	12	2			7.0	8.5
		09/08/76	1	6.9	51	6.8	4	1	2.8	0.9	8.0	<0.1	4.1	5	1	210	22	1	19	8	1	4.5	3.1	18.5	9.0
			13	6.2	52	6.8	4	1	2.7	0.8	8.0	0.5	4.0	4	-	210	12	1	44	9	1			12.5	7.7
Bain	158	12/09/75	1	6.7	50	9.0	4	2	2.8	0.7	10.0	0.6	1.6	8	2	340	30	2	10	6	<1	5.0	1.9	15.5	7.9
			19	6.0	54	10.0	5	2	2.1	1.2	9.0	1.7	1.6	9	2	290	10	2	210	11	<1			5.5	2.2
		08/10/75	1	6.8	50	9.0	4	2	1.8	1.2	9.5	0.6	1.6	8	1	310	50	3	60	7	1	4.0	1.1	14.0	9.1
			18	6.2	53	9.5	4	2	1.7	1.1	9.5	1.7	1.6	8	1	340	40	2	190	10	2			8.0	1.6
		30/10/75	1	6.7	51	9.0	4	2	1.9	1.3	8.0	0.8	1.6	11	1	360	20	3	50	7	3	4.5	1.3	3.0	10.5
			18	6.0	54	10.0	4	2	1.7	1.3	7.0	1.8	1.7	11	1	380	10	2	180	14	3			4.0	1.9
		10/06/76	1	7.0	50	8.8	5	1	1.5	1.0	9.5	0.7	1.5	10	1	350	28	1	<5	13	1	3.0	2.4	24.0	8.3
			7	6.8	50	8.4	4	1	1.1	1.0	9.5	0.8	1.5	9	1	350	30	2	<5	15	1			18.0	9.4
		09/08/76	1	6.7	52	9.0	4	2	1.7	1.1	9.5	0.4	1.5	8	-	380	6	1	9	6	1	4.5	1.7	20.5	8.5
			13	6.0	51	8.0	4	2	1.7	1.2	10.0	1.3	1.5	7	-	340	6	1	9	9	1			9.5	5.7

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Red Pine	159	02/07/75	1	6.6	33	4.0	4	<1	0.7	0.7	8.0	0.8	0.5	3	0	160	10	1	120	5	1	8.0	6.8	25.0	8.1
			25	6.1	35	3.5	4	<1	0.6	0.7	8.0	1.0	0.5	3	0	160	20	1	200	5	1			7.0	8.8
		09/09/75	1	6.5	32	3.5	3	<1	0.5	0.7	8.0	0.7	0.6	3	1	210	30	3	90	7	1	6.0	1.6	15.0	8.6
			6	6.5	33	3.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			13.0	8.3
		08/10/75	1	6.3	33	3.0	4	<1	0.8	1.1	8.5	0.7	1.1	3	<1	290	60	2	110	13	4	8.0	0.8	14.0	9.2
			23	5.6	33	2.5	3	<1	0.6	0.7	12.0	1.1	0.5	3	0	210	50	1	260	13	3			7.0	6.3
		09/07/76	1	6.3	32	2.7	3	<1	0.6	0.6	8.0	0.7	0.5	2	<1	200	12	1	119	6	<1	6.0	1.5	22.0	8.3
			39	5.7	33	2.8	3	<1	0.7	0.6	8.0	1.1	0.5	2	<1	220	32	<1	200	7	1			7.0	8.7
		09/08/76	1	5.7	33	1.8	3	<1	0.6	0.6	8.0	0.7	0.5	3	-	200	36	1	129	4	<1	5.0	1.1	19.0	8.7
			24	5.6	33	2.6	3	<1	0.6	0.6	8.0	1.2	0.5	2	-	240	6	2	8	7	1			7.5	8.0
Smoke	160	29/07/75	1	7.3	35	5.0	3	1	1.0	0.4	8.0	0.6	1.1	19	1	180	20	2	70	1	1	7.0	1.9	20.0	8.6
			36	5.9	37	4.5	3	1	0.9	0.4	8.0	1.0	1.1	4	1	150	30	1	220	1	1			7.0	8.3
		19/08/75	1	7.0	33	4.0	3	1	0.8	0.4	8.0	0.7	0.5	9	1	220	20	2	10	3	1	5.0	-	20.0	8.4
			37	5.9	42	4.5	3	1	0.8	0.4	8.0	1.8	0.5	7	2	240	10	3	290	12	1			4.0	5.6
		16/10/75	1	6.5	35	5.0	3	1	0.9	0.4	9.0	2.0	0.9	4	<1	220	20	2	20	7	<1	4.5	0.7	-	10.2
			24	6.1	38	5.0	3	1	1.0	0.4	9.0	1.1	1.0	4	<1	240	30	3	230	10	2			-	7.1
		14/07/76	1	6.6	35	4.1	3	1	1.0	0.5	8.0	0.5	-	-	-	230	16	2	38	6	<1	6.0	2.1	20.0	8.5
30	6.6		35	4.2	3	1	1.1	0.5	8.0	0.5	-	-	-	240	30	1	44	8	1			17.0	9.6		
Louisa	161	29/07/75	1	7.2	33	3.0	3	<1	0.6	0.4	8.0	0.5	1.3	4	0	140	20	2	120	1	1	5.5	0.8	21.0	8.5
			26	5.8	34	3.0	3	<1	0.6	0.4	8.0	0.5	1.5	3	0	120	20	2	200	2	2			7.0	8.2
		19/08/75	1	6.2	34	3.0	3	<1	0.7	0.5	9.0	-	0.5	3	0	190	30	2	80	3	<1	8.0	1.0	20.0	7.1
			12	5.7	40	2.5	3	<1	0.7	0.5	9.0	-	0.5	4	1	190	20	2	170	6	1			7.0	5.8
		16/10/75	1	6.2	33	3.0	3	<1	0.6	0.5	9.5	1.0	0.4	3	0	170	20	2	100	5	<1	6.0	0.9	-	10.3
			29	5.7	34	2.5	4	<1	0.7	0.5	10.0	1.7	0.5	4	<1	290	20	2	100	8	9			-	8.4
		14/07/76	1	6.4	33	3.1	3	<1	0.6	0.5	8.0	0.7	0.3	-	-	200	26	1	39	5	<1	6.0	1.9	20.0	8.6
49	5.7		33	3.0	3	<1	0.6	0.5	8.0	0.8	0.3	-	-	640	10	<1	100	8	<1			7.0	9.1		
Hunter	162	05/08/75	1	5.6	33	3.0	3	<1	0.9	0.4	10.0	0.5	0.5	8	0	170	10	1	<10	5	1	5.0	0.6	23.0	8.1
			6	5.5	35	3.0	3	<1	0.9	0.4	10.0	0.5	0.5	7	0	200	10	1	<10	6	1			22.0	8.8
		04/09/75	1	5.6	33	2.0	3	<1	0.7	0.4	9.5	0.5	0.5	2	0	190	20	2	<10	3	1	6.0	2.0	14.0	8.6
			12	5.5	34	3.5	3	<1	0.7	0.4	8.5	0.9	0.5	3	1	330	60	2	<10	18	1			6.0	2.2
		23/09/75	1	5.9	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.5	1.5	15.0	8.7
			13	5.5	34	2.5	3	<1	0.9	0.4	10.0	0.6	0.5	5	<1	350	80	1	<10	13	2			10.0	5.9
		27/05/76	1	5.3	34	1.5	3	1	0.5	0.3	10.0	0.7	0.8	4	0	160	110	1	34	3	<1	6.0	1.8	14.0	9.6
			9	5.2	35	1.5	3	<1	0.6	0.3	10.0	0.7	0.5	4	0	240	52	1	54	8	<1			8.0	8.0
		08/07/76	1	5.4	32	1.5	3	<1	0.8	0.3	9.5	0.5	0.4	3	0	190	14	<1	<5	4	<1	5.0	1.6	21.0	8.7
7	5.3		33	1.2	3	<1	0.8	0.3	9.5	0.5	0.4	2	0	190	10	<1	<5	5	<1			20.0	8.9		

LAKE	NO.	DATE	DEPTH (m)	PH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDHAL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Magog	164	05/08/75	1	7.4	34	10.0	3	<1	0.9	0.4	8.0	0.9	0.6	8	1	180	20	1	100	3	1	5.5	1.5	23.0	8.1
			19	6.2	37	10.0	3	<1	0.9	0.4	8.5	1.6	0.6	7	2	130	20	2	10	4	1			7.0	8.8
		04/09/75	1	6.6	35	6.0	3	<1	0.8	0.4	7.0	0.8	0.6	4	1	220	20	2	<10	4	1	4.5	2.8	14.0	9.2
			10	6.5	35	6.0	4	<1	0.8	0.4	6.5	1.0	0.6	4	1	260	40	2	10	10	1			6.0	8.8
		23/09/75	1	6.9	34	6.0	4	<1	0.7	0.4	7.5	0.8	0.5	5	1	220	20	1	10	7	1	4.5	1.0	14.0	9.0
			32	5.9	37	5.5	4	<1	0.8	0.4	7.5	1.8	0.6	5	<1	240	20	2	190	15	5			5.0	6.5
		27/05/76	1	6.9	34	5.5	4	<1	0.6	0.4	8.0	1.5	1.0	6	<1	220	318	3	122	6	<1	4.0	2.8	13.0	10.7
			10	6.5	34	5.0	4	1	0.7	0.4	8.0	1.5	0.6	8	<1	220	140	2	103	9	<1			9.0	10.8
		08/07/76	1	6.8	35	5.2	4	<1	1.2	0.4	7.5	1.2	0.6	3	<1	200	14	<1	30	3	1	4.5	1.8	22.0	8.8
			25	6.1	35	5.0	4	<1	1.2	0.4	7.5	1.6	0.5	5	<1	200	20	<1	135	2	1			8.0	9.8
Madawanson	165	05/08/75	1	6.9	30	8.0	3	<1	0.9	0.4	8.0	1.5	0.4	7	1	160	10	1	150	1	1	5.0	1.6	22.0	8.2
			10	6.1	34	10.0	3	<1	1.0	0.4	8.0	1.2	0.4	7	1	160	50	1	10	3	1			9.0	7.0
		04/09/75	1	6.7	30	4.0	-	<1	1.3	0.7	-	-	-	-	-	160	-	-	-	2	-	5.5	2.5	14.0	9.0
			8	6.7	31	5.0	3	<1	0.8	0.4	6.5	1.4	0.4	3	1	210	20	2	<10	5	1			6.0	9.0
		22/10/75	1	6.6	30	4.5	3	<1	0.9	0.4	8.0	1.2	0.3	4	<1	180	20	2	10	4	4	6.0	1.5	9.0	10.4
			17	5.9	31	4.0	3	<1	0.9	0.4	8.0	2.0	0.4	4	0	170	10	2	130	10	1			7.0	7.3
		27/05/76	1	6.4	30	4.0	2	1	0.7	0.4	7.5	1.7	0.5	8	<1	180	22	1	83	9	<1	6.0	1.4	8.5	10.0
			18	6.3	31	4.5	3	1	0.6	0.3	7.5	1.9	0.6	7	<1	160	16	1	94	5	<1			7.0	10.0
		08/07/76	1	6.7	30	4.2	3	<1	1.2	0.4	7.0	-	0.3	3	<1	200	18	<1	<10	6	1	5.0	-	21.0	8.8
			13	6.0	32	4.0	3	<1	1.2	0.4	7.0	-	0.3	2	<1	190	20	<1	<10	5	1			10.0	9.7
Kindiogami	166	05/08/75	1	7.6	40	22.0	4	1	0.9	0.5	6.0	1.3	0.5	9	2	220	50	1	40	4	1	5.5	0.5	22.0	7.9
			6	7.5	42	23.0	5	1	0.9	0.4	6.0	1.3	0.4	9	2	270	70	1	<10	6	1			20.5	8.1
		04/09/75	1	7.2	41	12.0	5	1	0.7	0.3	6.0	1.4	0.3	6	2	250	30	4	20	5	1	6.0	1.4	14.0	9.0
			19	6.6	44	13.0	5	1	0.7	0.4	6.0	2.2	0.4	5	2	190	10	2	70	6	1			6.0	6.6
		22/10/75	1	6.9	41	13.0	5	1	0.7	0.3	6.5	1.4	0.4	6	2	220	10	1	<10	7	1	5.5	1.0	9.0	10.2
			20	6.4	44	14.0	6	1	0.7	0.3	6.5	2.2	0.4	6	2	150	10	2	90	6	1			9.0	5.5
		18/05/76	1	7.2	41	12.0	4	1	0.7	0.3	6.0	1.7	0.4	7	2	170	14	1	29	4	<1	5.0	-	11.0	10.7
			23	6.7	41	11.5	4	1	0.7	0.3	6.0	1.9	0.4	7	2	180	6	1	54	7	<1			6.0	9.9
		28/07/76	1	7.1	41	12.0	5	1	0.8	0.4	6.5	1.3	0.4	-	-	300	12	<1	<5	2	2	6.0	1.4	20.5	8.6
			28	6.3	43	11.0	4	1	0.8	0.4	6.0	2.1	0.3	-	-	230	8	<1	105	4	2			8.0	7.4

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECCHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Bragh	167	09/07/75	1	7.3	43	13.0	6	2	0.9	0.3	9.0	3.0	0.3	9	2	210	10	8	<10	7	2	3.5	1.6	21.0	7.8
			9	6.5	45	13.0	6	<1	0.9	0.4	10.0	1.9	0.4	10	4	230	30	5	60	6	3				
		05/09/75	1	7.1	47	14.0	5	1	1.0	0.5	6.5	2.2	0.3	8	2	200	10	2	<10	14	1	3.5	1.2	17.0	8.7
			9	7.2	47	15.0	5	1	1.0	0.5	6.0	2.2	0.4	7	2	240	20	2	<10	12	2				
		07/10/75	1	7.0	46	14.0	5	2	0.8	0.5	6.0	2.2	0.3	8	3	240	10	2	<10	7	1	4.0	1.6	12.0	9.0
			8	6.9	46	13.0	5	2	0.9	0.4	7.0	2.2	0.3	18	3	710	10	2	10	-	1				
		14/07/76	1	7.2	46	13.0	5	1	0.9	0.4	7.5	1.7	0.3	-	-	240	10	1	<5	5	2	4.0	1.7	20.0	8.5
			9	6.4	45	12.0	5	1	0.8	0.4	7.0	2.1	0.4	-	-	250	34	2	<5	7	4				
		03/08/76	1	6.9	51	12.0	5	1	0.9	0.5	7.0	1.7	0.4	1	2	200	4	<1	<5	5	1	4.0	2.1	18.0	8.5
			6	6.8	48	12.0	5	1	0.8	0.4	7.0	1.7	0.3	6	2	240	4	<1	<5	11	1				
Kirby	168	05/09/75	1	6.7	29	5.5	3	<1	1.0	0.3	5.5	2.6	0.4	6	1	240	40	3	<10	11	2	4.5	0.6	17.0	8.5
			14	5.9	33	7.5	4	<1	0.8	0.3	5.5	1.3	0.4	7	2	220	<10	2	140	12	2				
		07/10/75	1	6.5	29	6.0	3	1	0.7	0.3	6.5	0.7	0.4	7	1	290	10	2	<10	8	1	3.0	2.0	12.0	8.7
			3	6.5	29	6.0	3	1	0.6	0.3	6.0	0.7	0.4	8	1	300	10	2	<10	9	1				
		22/10/75	1	6.5	29	6.0	3	<1	0.7	0.3	8.0	0.7	0.5	7	<1	280	20	2	10	7	1	3.0	3.9	8.0	10.0
			3	6.5	29	6.0	3	<1	0.8	0.3	8.0	0.7	0.4	6	<1	310	30	2	<10	13	1				
		14/07/76	1	6.7	30	5.2	3	<1	0.7	0.4	6.5	0.2	0.3	-	-	290	8	1	<5	5	2	4.0	1.9	20.0	8.5
			8	5.9	30	4.8	3	<1	0.6	0.4	6.0	0.9	0.3	-	-	240	24	2	18	5	3				
White Owl	169	09/07/75	1	7.1	45	12.0	6	1	0.9	0.3	5.0	1.7	0.4	11	2	240	<10	3	<10	6	1	2.5	3.0	21.0	7.5
			5	7.1	41	12.0	6	2	0.9	0.3	5.5	1.7	0.4	12	2	280	<10	3	<10	21	2				
		05/09/75	1	7.0	43	12.0	5	1	1.0	0.4	5.5	1.8	0.4	8	3	260	40	2	<10	10	2	3.5	1.5	17.0	8.6
			7	7.0	43	13.0	5	1	0.8	0.4	5.5	1.8	0.4	8	3	270	30	2	<10	10	2				
		07/10/75	1	6.9	43	12.0	5	1	0.8	0.4	10.0	1.8	0.3	9	3	270	10	2	<10	12	1	3.0	1.6	12.0	8.9
			3	6.9	43	13.0	5	2	0.8	0.4	6.5	1.8	0.3	8	3	290	10	2	<10	14	1				
		14/07/76	1	7.0	41	11.0	5	1	0.7	0.4	7.0	1.4	0.3	-	-	250	6	1	<5	5	1	3.0	-	20.0	8.3
			5	6.0	41	10.0	5	1	0.8	0.4	6.5	1.4	0.3	-	-	290	10	1	<5	8	2				
		03/08/76	1	6.8	43	11.0	5	1	0.7	0.5	6.5	1.2	0.3	8	1	240	4	1	<5	6	1	3.5	2.6	19.0	8.3
			5	6.8	44	11.0	5	1	0.8	0.5	6.5	1.2	0.3	7	1	220	4	1	<5	4	1				
Rumsay	170	09/07/75	1	6.9	36	7.0	5	2	0.7	0.4	5.0	0.9	0.5	12	1	240	10	3	<10	4	1	2.5	2.5	21.0	7.4
			3	6.9	36	7.5	5	2	0.8	0.4	5.5	0.9	0.4	12	1	300	20	2	<10	7	1				
		05/09/75	1	6.9	37	8.0	4	1	0.8	0.5	6.0	1.0	0.4	9	1	340	30	3	<10	12	2	3.0	4.1	17.0	8.4
			2	6.8	38	8.5	4	1	0.7	0.5	6.0	1.0	0.4	8	1	380	30	3	<10	17	3				
		07/10/75	1	6.7	37	8.5	4	1	0.7	0.5	7.5	1.1	0.4	10	2	370	10	2	<10	17	1	2.5	1.7	11.0	9.0
			1	6.8	34	6.4	3	<1	0.6	0.5	8.0	1.1	0.5	12	<1	290	2	2	<5	8	1				
		07/06/76	3	6.7	34	6.5	3	<1	0.6	0.5	8.0	1.1	0.5	10	<1	310	6	1	<5	12	1	2.5	2.2	23.0	8.7
			1	6.8	37	7.2	4	1	0.7	0.4	7.0	0.7	0.4	-	-	300	14	1	<5	10	3				
		14/07/76	1	6.8	37	7.0	4	1	0.9	0.4	7.0	0.7	0.4	-	-	330	16	2	<5	11	4	3.0	2.6	19.0	8.3
			3	6.7	38	7.0	4	1	0.9	0.4	7.0	0.7	0.4	-	-	-	-	-	-	-	-				

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (umho/cm)	mg/l										ug/l						SECCHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Lost	171	09/07/75	1	5.8	30	2.5	4	2	0.7	0.5	6.0	2.4	0.4	16	0	420	20	6	<10	10	2	1.5	3.8	21.0	7.2
			2	5.7	31	3.0	4	2	0.7	0.4	6.0	1.6	0.7	18	1	440	<10	7	<10	12	2			21.0	7.2
		05/09/75	1	6.1	32	3.5	3	1	0.8	0.6	7.5	1.3	0.5	11	1	400	30	5	<10	17	3	1.5	4.0	17.0	8.3
			2	6.1	33	3.5	3	1	0.8	0.6	7.5	1.3	0.6	11	1	400	20	5	<10	15	3			17.0	8.3
		07/10/75	1	6.1	35	4.0	4	1	0.7	0.5	-	1.2	0.7	14	<1	390	10	4	<10	17	2	2.0	2.5	11.0	9.1
		07/06/76	1	5.5	33	2.8	3	<1	0.6	0.8	9.5	1.3	0.7	15	<1	320	8	4	<5	10	2	2.0	2.3	23.5	-
			2	5.0	34	2.8	3	<1	0.7	0.8	9.5	1.3	0.7	14	<1	440	18	4	<5	13	2			23.0	7.9
		14/07/76	1	5.9	35	3.1	3	1	0.6	0.8	9.5	0.8	0.6	-	-	380	6	4	<5	11	4	2.0	4.6	20.0	8.2
			3	5.8	35	2.8	3	1	0.6	0.8	9.5	0.8	0.6	-	-	400	8	4	<5	12	6			18.5	8.2
																								8.0	
Thor	172	09/07/75	1	7.7	86	30.0	14	2	1.2	0.4	10.5	1.9	0.4	14	6	240	10	2	<10	5	1	3.5	3.4	22.0	
			28	7.0	106	38.0	17	3	1.3	0.4	10.5	3.6	0.4	15	11	140	10	2	<10	3	1			5.0	7.9
		27/08/75	1	8.0	98	36.0	14	3	1.3	0.5	10.0	2.3	0.4	12	9	200	10	2	<10	4	2	4.5	1.4	18.0	7.7
			27	7.3	108	39.0	15	3	1.3	0.5	10.0	4.1	0.5	12	9	210	20	2	80	7	4			4.5	8.5
		22/10/75	1	7.7	104	39.0	14	3	1.2	0.5	11.0	2.9	0.4	14	8	220	20	2	<10	5	1	5.0	1.8	9.0	6.6
			27	7.1	106	40.0	15	3	1.2	0.5	11.0	3.9	0.5	14	8	180	10	2	80	7	2			5.0	10.3
		28/05/76	1	7.6	102	39.0	16	3	1.1	0.4	9.5	3.2	0.4	14	7	220	48	2	<5	7	1	4.5	1.5	13.0	6.2
			18	7.4	107	41.0	16	3	1.1	0.4	9.5	3.4	0.4	13	8	180	16	2	38	7	2			6.5	10.2
		03/08/76	1	7.7	109	41.0	15	3	1.2	0.5	10.0	2.5	0.4	13	8	180	2	<1	<5	6	<1	4.0	1.7	19.0	9.4
			16	7.1	108	39.0	15	3	1.1	0.5	9.5	3.4	0.4	12	8	120	<2	1	19	3	1			9.0	8.9
Shining Tree	173	10/07/75	1	7.2	88	32.0	12	3	0.8	0.3	10.0	2.9	0.4	16	7	330	50	2	<10	10	4	3.0	1.6	20.0	
			5	7.2	88	33.0	12	3	0.8	0.3	9.5	2.9	0.4	16	7	350	60	3	<10	9	4			20.0	7.5
		28/08/75	1	7.4	94	36.0	13	3	0.9	0.3	8.5	3.8	0.4	14	7	370	60	4	<10	20	5	2.5	2.5	18.0	7.4
			4	7.4	94	36.0	13	3	0.9	0.4	8.5	3.8	0.4	14	7	370	70	6	<10	22	6			18.0	8.1
		22/10/75	1	7.6	95	37.0	13	3	0.8	0.3	8.5	3.7	0.4	16	8	330	20	2	<10	17	3	3.5	1.9	9.0	8.0
			4	7.7	96	37.0	13	3	0.8	0.3	8.5	3.7	0.4	16	7	320	30	2	<10	13	4			9.0	10.7
		23/06/76	1	7.2	88	30.0	12	3	0.7	0.4	10.0	2.4	0.4	15	7	310	10	2	8	7	1	4.0	1.6	22.5	10.7
			5	7.1	89	30.0	12	3	0.7	0.4	10.0	2.4	0.4	15	7	350	38	2	<5	13	4			18.5	8.4
		03/08/76	1	7.4	92	33.0	13	3	0.8	0.5	9.0	2.5	0.4	14	6	240	4	1	<5	8	2	3.0	0.5	18.0	7.9
			4	7.5	94	34.0	13	3	0.7	0.5	9.0	2.5	0.4	15	6	290	6	1	<5	13	2			18.0	8.4
Michaud	174	10/07/75	1	5.2	35	1.5	3	<1	0.7	0.5	12.0	0.9	0.5	3	0	180	30	1	20	3	1	6.0	1.4	21.5	
			4	5.1	37	1.5	3	<1	0.7	0.5	12.0	0.9	0.5	3	0	220	30	1	10	1	1			20.0	8.0
		20/08/75	1	5.7	43	1.5	3	<1	0.7	0.5	12.0	0.7	0.5	2	0	110	20	2	10	5	1	6.0	0.5	18.0	8.2
			5	5.3	44	2.5	3	<1	0.8	0.7	12.0	0.7	0.7	4	0	230	40	2	10	10	1			15.0	8.3
		22/10/75	1	5.3	36	2.5	3	<1	0.7	0.4	12.0	0.6	0.4	4	0	140	20	1	<10	3	<1	9.0	1.2	9.0	10.7
			19	5.5	38	1.5	3	<1	0.8	0.5	12.0	1.5	0.4	8	0	260	100	1	80	12	<1			6.0	3.8
		07/06/76	1	5.1	37	1.3	3	<1	0.7	0.5	12.5	1.0	0.4	3	<1	190	20	1	19	5	<1	6.0	1.0	21.5	9.6
			7	5.2	37	1.3	3	<1	0.7	0.5	11.5	1.0	0.4	3	<1	200	26	1	19	3	<1			13.0	8.6
		06/08/76	1	5.2	37	1.0	3	<1	0.7	0.5	12.5	1.6	0.3	3	-	150	8	<1	<5	7	1	6.5	0.9	18.0	8.5
			13	5.2	39	1.6	3	<1	0.7	0.4	11.0	1.3	0.4	2	-	190	60	1	19	8	2			7.0	7.0

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY ($\mu\text{mho/cm}$)	mg/l										$\mu\text{g/l}$						SECHI DISC (m)	CHLOROPHYLL a (mg/m^3)	TEMPERATURE ($^{\circ}\text{C}$)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO_3	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO_2	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KUELDALH	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Little Burwash	175	10/07/75	1	6.0	41	5.0	5	1	0.7	0.3	13.0	1.0	0.4	6	1	220	20	1	<10	3	2	5.0	0.8	22.0	7.9
		27/08/75	5	6.0	43	5.5	5	1	0.7	0.3	13.0	1.0	0.4	7	1	210	30	1	<10	4	2	5.0	0.8	21.0	7.9
			1	6.4	43	5.5	5	1	0.7	0.3	11.0	0.9	0.4	6	2	220	10	2	<10	5	1	4.5	1.5	18.0	8.4
		11/10/75	14	6.6	48	6.0	5	1	0.8	0.6	11.0	1.6	0.7	5	2	350	70	2	<10	90	25	11	7.0	6.0	6.0
			1	6.7	43	5.0	5	1	0.8	0.3	11.0	0.8	0.4	5	<1	230	20	2	<10	5	1	4.5	2.2	9.0	10.2
		25/05/76	6	6.7	43	5.5	5	1	0.8	0.3	11.0	0.8	0.4	5	<1	220	20	2	<10	7	1	4.0	1.7	7.0	10.3
			1	6.5	43	5.5	5	1	0.5	0.3	11.5	1.1	0.4	7	<1	240	24	1	<10	5	1	4.0	1.7	9.0	10.5
		06/08/76	5	6.1	43	4.5	5	1	0.5	0.3	11.5	1.1	0.4	7	<1	210	16	1	<10	7	<1	4.0	1.7	8.0	10.4
			1	6.6	44	5.6	5	1	0.7	0.4	12.5	0.6	0.4	6	-	210	10	1	<5	6	1	5.5	1.4	18.0	9.0
			19	6.6	44	5.4	5	1	0.7	0.4	11.5	1.3	0.4	5	-	220	28	2	<5	8	1	8.0	7.2	7.2	7.2
Waonga	176	10/07/75	1	8.5	140	67.0	19	5	0.8	0.4	5.5	1.0	0.2	24	14	180	<10	1	20	4	1	8.5	0.4	21.0	8.4
			15	7.5	149	70.0	20	6	0.9	0.4	6.5	1.2	0.2	22	15	250	30	1	50	8	3	6.0	8.3	6.0	8.3
		28/08/75	1	7.8	142	69.0	20	5	0.9	0.4	4.0	1.0	0.2	16	15	230	20	1	<10	4	2	9.5	0.6	18.0	8.5
			21	6.4	150	71.0	21	5	0.9	0.5	4.0	1.5	0.3	18	16	180	10	3	40	11	3	6.0	6.0	6.0	6.0
		22/10/75	1	7.9	144	70.0	20	5	0.8	0.3	4.5	1.0	0.3	20	13	220	10	2	10	6	2	9.0	-	9.0	10.2
			27	7.4	148	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.0	4.0	4.0
		23/06/76	1	8.2	146	69.0	21	5	0.7	0.3	4.0	0.9	0.2	22	16	280	6	<1	<5	3	1	9.0	1.1	20.0	9.0
			27	7.7	148	70.0	21	6	0.8	0.4	4.0	1.2	0.2	22	17	240	16	1	<5	11	3	8.0	9.3	8.0	9.3
		03/08/76	1	8.0	147	70.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.5	1.5	18.5	9.3
			18	7.6	148	69.0	20	5	0.7	0.4	4.0	1.3	0.2	20	13	160	<2	1	9	5	1	7.5	1.5	7.5	8.2
Mary	177	03/07/75	1	6.7	41	5.0	4	<1	1.6	0.6	8.0	2.1	1.9	6	0	170	10	3	180	4	<1	4.5	1.1	26.0	7.8
			15	6.0	43	4.5	4	<1	1.7	0.7	8.0	2.3	2.2	6	1	270	50	1	330	6	1	7.0	9.5	7.0	9.5
		09/09/75	1	6.8	42	6.0	4	1	1.6	0.8	8.0	2.2	2.2	6	1	280	30	3	140	8	1	5.0	2.4	15.0	8.6
			35	6.1	42	5.0	4	1	1.5	0.7	8.0	2.5	2.1	6	1	210	10	2	280	8	1	5.0	2.4	5.0	8.8
		25/09/75	1	6.5	43	6.0	4	1	1.7	0.7	8.5	2.1	2.1	6	1	230	20	3	160	8	1	4.5	1.8	14.0	8.8
			22	5.9	47	4.5	4	1	1.6	0.7	8.5	2.4	2.0	7	<1	220	10	2	310	7	1	5.0	1.8	5.0	8.1
		29/06/76	1	6.7	43	4.6	4	1	1.5	0.6	8.5	2.8	2.2	4	<1	220	24	3	197	6	2	4.5	1.5	23.0	8.3
			50	6.1	43	4.4	4	1	1.6	0.6	8.5	2.3	2.2	4	<1	200	4	1	279	10	3	6.0	9.7	6.0	9.7
		09/07/76	1	6.6	43	4.9	4	1	1.8	0.7	8.5	2.0	2.2	4	<1	280	12	2	248	13	2	5.0	1.5	22.5	8.8
			36	6.1	43	4.2	4	1	1.7	0.7	8.5	2.3	2.2	4	<1	220	<2	1	369	7	1	6.0	10.1	6.0	10.1
Helen	178	10/07/75	1	6.4	34	2.5	3	1	0.7	0.4	12.0	0.9	0.4	4	0	160	20	1	70	2	1	5.0	1.3	22.0	7.9
			10	5.4	37	3.0	3	1	0.7	0.4	13.0	1.2	0.4	4	0	200	50	1	10	3	1	8.0	7.7	8.0	7.7
		20/08/75	1	6.3	36	3.0	3	1	0.7	0.4	10.0	0.8	0.5	3	0	230	10	3	60	5	1	4.0	1.4	18.0	8.2
			11	5.6	41	3.5	3	1	0.8	0.5	10.0	1.2	0.6	6	1	340	40	3	10	11	1	10.0	6.8	10.0	6.8
		22/10/75	1	6.1	34	3.0	3	1	0.7	0.4	11.0	0.9	0.3	4	0	200	20	1	10	5	<1	4.5	2.2	9.0	10.4
			20	6.0	35	3.0	3	1	0.7	0.4	11.0	1.0	0.4	4	0	200	20	2	20	7	1	5.0	2.2	5.0	9.6
		25/05/76	1	6.0	35	2.5	2	<1	0.5	0.4	10.5	1.1	0.3	5	0	210	28	1	49	8	<1	5.5	-	9.0	10.1
			13	5.8	35	2.5	3	1	0.6	0.4	10.5	1.1	0.7	7	0	210	34	2	48	4	1	9.0	10.1	9.0	10.1
		06/08/76	1	5.9	36	2.2	3	1	0.7	0.4	11.0	0.8	0.2	4	0	200	16	1	<5	4	1	5.5	0.6	18.0	8.8
			18	5.5	37	2.6	3	1	0.7	0.4	10.5	1.2	0.3	3	0	200	46	1	29	4	1	9.0	7.2	9.0	7.2

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECCHI DISC (m)	CHLOROPHYLL <u>a</u> (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Landers	179	01/06/76	1	4.5	44	0.0	2	<1	0.7	0.5	12.5	1.1	0.3	4	<1	140	8	1	19	5	<1	4.5	0.5	15.0	9.2
			8	4.6	45	<0.2	2	<1	0.6	0.5	12.5	1.0	0.4	4	<1	160	12	1	19	4	<1			12.0	9.9
Gullrock	180	01/06/76	1	4.6	68	<0.2	6	1	0.7	0.3	22.0	0.2	0.3	2	0	210	16	1	299	8	<1	5.0	1.3	15.0	9.6
			7	4.7	69	0.2	6	1	0.7	0.3	22.0	0.2	0.4	4	<1	270	20	<1	305	10	<1			15.0	9.8
		29/07/76	1	4.6	70	0.4	6	1	0.6	0.3	22.5	0.2	0.2	0	0	150	20	<1	240	4	1	5.0	-	21.0	8.7
			7	4.6	70	0.4	6	1	0.6	0.3	22.5	0.2	0.2	0	0	140	22	<1	250	2	1			20.0	8.5
		09/09/76	1	4.7	72	0.8	6	1	0.6	0.4	22.0	0.1	0.3	4	2	210	51	<1	220	7	1	5.0	0.3	17.0	8.6
			7	4.7	73	0.6	6	1	0.6	0.3	22.5	0.5	0.3	5	2	220	31	<1	220	12	1			12.0	8.1
Whitepine	181	01/06/76	1	4.7	40	0.4	4	<1	0.6	0.4	12.5	1.4	0.3	3	<1	160	8	1	<5	5	<1	5.0	1.5	14.0	9.5
			12	4.7	40	0.4	3	1	0.6	0.4	12.0	1.4	0.3	5	0	170	12	1	<5	5	<1			10.0	10.0
		28/07/76	1	4.6	40	0.4	2	<1	0.5	0.5	12.0	1.1	0.2	-	-	180	14	<1	5	4	2	10.0	-	21.0	8.5
			20	4.7	40	0.8	2	<1	0.5	0.5	12.0	1.2	0.2	-	-	160	6	<1	5	2	1			11.0	8.9
		09/09/76	1	5.1	40	1.8	3	<1	0.5	0.5	11.0	0.9	0.3	4	2	160	32	<1	10	2	1	7.0	1.5	17.0	8.3
			15	5.0	39	2.0	3	<1	0.5	0.5	9.5	1.5	0.4	7	2	290	44	<1	<5	11	1			10.0	10.5
Jerry	182	01/06/76	1	5.0	42	2.0	3	1	0.7	0.4	13.5	1.2	0.3	1	0	80	6	1	29	2	<1	7.0	0.6	14.0	9.5
			21	5.0	41	1.8	4	<1	0.7	0.4	12.5	1.2	0.3	3	<1	160	20	1	39	5	<1			6.0	10.4
		28/07/76	1	4.7	43	0.7	3	1	0.6	0.5	13.0	1.1	0.2	-	-	110	12	<1	15	3	1	18.0	-	21.0	8.6
			18	4.8	41	0.8	2	<1	0.6	0.5	12.5	1.1	0.2	-	-	220	32	<1	10	2	1			13.0	11.0
Bob	183	01/06/76	1	4.4	44	0.0	3	<1	0.5	0.5	12.5	1.5	0.4	5	0	170	18	1	29	4	1	8.0	0.9	15.0	9.4
			12	4.5	44	0.0	3	<1	0.5	0.6	12.5	1.5	0.5	5	0	210	26	1	39	6	1			12.0	9.6
		28/07/76	1	4.7	40	0.6	3	<1	0.6	0.6	12.5	0.8	0.2	<1	0	40	16	<1	5	<1	<1	8.5	-	21.0	8.4
			8	4.6	42	0.6	3	<1	0.6	0.5	12.5	0.8	0.2	1	0	80	24	<1	5	4	1			20.0	8.4
		13/09/76	1	4.7	41	0.6	3	1	0.7	0.5	12.0	0.7	0.3	5	0	150	8	1	<5	3	<1	6.0	0.3	16.0	8.7
			9	4.6	41	0.2	3	<1	0.5	0.5	11.5	0.7	0.3	5	1	140	12	<1	10	4	<1			12.0	8.7
Smoothwater	184	01/06/76	1	5.5	39	1.6	4	1	0.5	0.4	12.5	1.6	0.3	2	0	110	12	1	74	1	1	10.0	0.4	15.0	10.8
			39	5.5	40	1.8	4	1	0.5	0.4	12.5	1.6	0.4	2	0	170	14	1	79	5	<1			6.0	11.2
		28/07/76	1	5.8	39	1.4	3	1	0.6	0.4	12.5	1.7	0.2	-	-	140	10	<1	10	7	1	12.0	-	21.0	9.0
			32	5.5	39	1.5	3	1	0.6	0.4	12.0	1.7	0.2	-	-	220	8	1	54	9	1			4.0	11.5
		09/09/76	1	6.1	39	3.0	4	1	0.7	0.4	11.5	1.6	0.3	4	2	160	21	1	69	3	1	14.0	0.4	17.0	8.6
			34	5.1	39	2.6	3	1	0.6	0.4	11.0	1.6	0.3	5	2	110	11	1	64	1	1			7.0	10.1
Chief	185	01/06/76	1	5.8	41	2.8	4	<1	0.5	0.5	13.0	1.4	0.3	4	0	130	4	1	<5	2	<1	5.5	2.4	15.0	9.6
			10	5.6	41	2.4	4	1	0.6	0.5	13.0	1.3	0.3	5	0	210	14	1	<5	7	<1			10.0	10.2
		28/07/76	1	5.6	42	1.2	3	1	0.7	0.5	12.5	1.2	0.3	-	-	200	6	<1	<5	2	1	5.0	-	21.0	8.6
			12	5.3	41	1.6	3	1	0.8	0.5	12.5	1.4	0.3	-	-	280	4	<1	<5	12	1			-	7.3

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECCHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Lady Sydney	186	01/06/76	1	6.1	39	3.0	4	1	0.5	0.4	12.5	1.2	0.3	5	0	210	6	1	9	4	1	4.0	0.9	15.0	9.6
			11	5.4	39	2.4	4	1	0.5	0.4	12.5	1.3	0.3	6	0	160	14	1	19	3	<1			6.0	10.0
		28/07/76	1	5.7	38	1.6	4	1	0.6	0.4	12.0	0.9	0.3	3	0	90	6	1	<5	2	2	6.0	-	22.0	8.7
			5	5.7	38	2.0	4	1	0.7	0.5	12.0	0.9	0.3	4	0	110	4	1	<5	3	<1			20.0	8.6
		09/09/76	1	5.9	41	2.2	3	1	0.7	0.5	11.5	0.7	0.3	6	0	190	14	<1	<5	5	<1	4.0	0.5	17.0	8.5
Trethewey	187	01/06/76	1	5.4	36	1.6	4	1	0.7	0.3	14.5	0.9	0.2	4	<1	180	22	1	19	4	1	5.0	1.4	15.0	10.0
			21	5.4	37	1.6	3	1	0.7	0.3	13.0	0.9	0.3	5	0	200	16	1	24	6	<1			6.0	10.3
		28/07/76	1	5.6	36	1.8	2	1	0.6	0.4	11.0	0.5	0.2	-	-	240	4	<1	<5	6	1	5.0	-	21.0	8.8
			15	5.2	37	1.4	2	1	0.6	0.4	11.0	0.9	0.2	-	-	290	14	<1	<5	6	1			16.0	8.6
		09/09/76	1	5.9	37	2.6	3	1	0.6	0.4	10.5	0.2	0.3	6	2	200	21	<1	<5	5	1	7.0	0.8	17.0	8.7
			15	5.9	37	2.4	3	1	0.6	0.4	10.0	0.2	0.3	6	2	170	13	<1	<5	1	1			10.0	8.7
Sugar	188	01/06/76	1	6.4	42	4.0	4	1	0.7	0.3	14.5	1.0	0.3	5	<1	180	16	1	19	2	1	4.0	1.5	15.0	9.7
			13	6.1	43	4.2	4	1	0.8	0.4	14.5	1.1	0.4	7	<1	270	28	1	54	12	<1			10.0	9.8
		29/07/76	1	6.6	43	4.0	5	1	0.7	0.4	13.0	0.9	0.3	3	<1	140	8	<1	5	2	1	5.5	-	22.0	8.9
			14	5.8	43	3.3	5	1	0.7	0.4	12.0	1.2	0.3	3	<1	180	22	1	19	6	2			10.0	9.0
		09/09/76	1	6.5	44	4.6	4	1	0.8	0.4	11.5	1.5	0.3	7	2	240	24	<1	<5	4	<1	5.0	0.8	17.0	8.8
			26	5.9	44	4.6	4	1	0.7	0.4	11.0	1.5	0.4	6	2	110	27	1	84	5	1			7.0	5.1
Aston	189	01/06/76	1	6.7	47	7.2	5	2	0.8	0.3	14.5	0.9	0.4	9	<1	210	12	1	9	4	<1	3.0	2.6	15.0	10.1
			9	6.6	48	6.8	5	2	0.8	0.3	14.0	1.0	0.3	7	<1	260	24	1	19	7	<1			14.0	10.1
		29/07/76	1	6.7	48	7.6	5	2	0.7	0.4	12.5	0.7	0.3	4	<1	180	16	<1	<5	5	2	5.5	-	22.0	8.7
			8	6.6	51	7.6	5	2	0.7	0.4	12.5	0.7	0.3	7	<1	190	2	<1	<5	12	1			20.0	8.3
		09/09/76	1	7.0	52	8.6	6	2	0.8	0.4	11.5	0.6	0.4	12	3	270	35	<1	<5	6	1	4.0	1.5	17.0	8.7
			13	6.7	52	8.4	6	2	0.9	0.5	11.5	0.7	0.4	8	2	250	24	<1	5	8	1			11.0	8.1
Banks	190	01/06/76	1	5.7	34	1.5	3	1	0.7	0.4	12.0	0.5	0.3	3	<1	170	12	<1	<5	4	<1	-	-	15.0	10.2
			10	5.6	35	1.4	3	1	0.8	0.4	12.0	0.5	0.3	3	<1	230	16	<1	<5	9	<1			12.0	10.8
		28/07/76	1	5.6	35	1.4	2	<1	0.6	0.4	10.5	0.3	0.2	-	-	210	4	1	<5	2	1	7.0	-	21.0	8.8
			18	5.3	36	1.4	2	<1	0.6	0.4	10.5	0.3	0.2	-	-	260	6	<1	<5	10	1			14.0	9.6
		09/09/76	1	6.0	36	2.4	3	<1	0.6	0.4	10.0	0.2	0.3	6	2	190	11	<1	<5	6	1	7.0	0.8	17.0	8.6
			18	5.8	36	3.4	3	<1	0.7	0.4	9.5	0.3	0.3	6	2	240	9	<1	<5	14	1			11.0	6.8
Gull	191	02/06/76	1	6.7	49	5.4	5	2	0.6	0.3	14.5	0.4	0.4	4	<1	170	12	1	54	4	<1	4.0	1.2	15.0	10.4
			23	6.5	50	5.4	6	2	0.6	0.4	14.5	0.5	0.3	5	<1	190	16	1	84	4	<1			6.0	10.3
		29/07/76	1	6.9	51	6.0	5	2	0.6	0.4	-	0.3	0.3	3	<1	160	12	<1	<5	5	1	7.5	-	20.0	9.0
			47	6.2	50	5.8	5	2	0.6	0.4	-	0.6	0.3	2	<1	120	20	<1	50	8	2			8.0	9.8
		09/09/76	1	6.8	51	6.0	5	2	0.6	0.4	13.0	0.2	0.4	7	2	210	12	<1	<5	6	<1	5.0	1.9	16.0	9.2
			14	6.6	51	5.6	5	2	0.6	0.4	13.0	0.2	0.3	9	1	190	10	<1	<5	4	<1			15.0	9.1

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECCHI DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Kokoko	192	02/06/76	1	7.2	69	16.0	9	2	0.7	0.3	14.5	1.2	0.4	9	3	230	14	1	19	8	<1	3.0	1.6	15.0	9.9
			17	6.9	70	16.0	9	2	0.7	0.3	14.0	1.3	0.4	12	3	340	16	1	44	10	<1			10.0	10.2
		29/07/76	1	7.2	70	17.0	9	2	0.7	0.3	13.5	0.9	0.3	7	2	180	10	<1	<5	3	1	6.5	-	21.0	9.0
			24	6.6	71	17.0	9	2	0.7	0.3	13.5	1.5	0.3	8	2	110	4	1	59	3	2			8.0	8.4
		09/09/76	1	7.2	74	17.0	9	2	0.8	0.3	13.0	0.9	0.5	24	4	300	12	<1	<5	7	<1	5.0	0.9	16.0	9.1
			11	7.1	73	17.0	9	2	0.7	0.3	12.0	0.9	0.4	12	4	240	18	<1	10	4	<1			15.0	8.8
Iepha	193	02/06/76	1	6.2	39	4.0	4	1	0.9	0.6	12.5	0.1	0.8	4	<1	240	14	<1	<5	9	<1	4.0	1.1	15.0	9.5
			15	6.0	39	3.2	4	1	0.7	0.4	12.0	0.1	0.5	7	<1	470	22	<1	<5	19	<1			10.0	10.5
		28/07/76	1	5.8	36	1.6	2	1	0.6	0.4	11.5	0.1	0.2	-	-	250	4	<1	<5	3	1	5.0	-	21.0	8.8
			14	5.5	37	2.4	2	1	0.6	0.4	10.5	0.1	0.3	-	-	310	20	<1	<5	10	1			-	8.7
		09/09/76	1	6.5	38	3.2	3	1	0.7	0.4	11.0	<0.1	0.3	5	2	140	10	<1	<5	4	1	6.0	0.8	17.0	8.7
			11	6.3	37	3.0	3	1	0.7	0.4	10.5	<0.1	0.3	9	2	170	8	<1	<5	4	1			12.0	8.7
Smith	194	02/06/76	1	5.4	37	1.4	3	1	0.6	0.4	12.5	1.2	0.3	3	0	110	6	<1	10	5	<1	3.0	0.6	14.0	9.9
			4	5.3	38	1.6	3	1	0.6	0.4	12.5	1.1	0.4	6	0	270	32	<1	10	9	<1			14.0	10.4
		28/07/76	1	5.3	37	1.4	2	<1	0.6	0.4	11.5	0.9	0.2	-	-	230	12	1	54	6	1	5.0	-	21.0	8.6
			8	5.2	36	1.3	2	<1	0.6	0.4	11.5	0.9	0.2	-	-	220	8	<1	<5	13	1			17.0	8.7
		09/09/76	1	5.5	40	2.4	3	1	0.6	0.4	10.5	0.7	0.3	5	1	130	9	1	29	3	2	12.0	0.5	17.0	8.5
			21	5.5	37	3.2	3	<1	0.6	0.4	10.0	1.3	0.3	6	2	280	102	1	<5	10	2			10.0	2.8
Anvil	195	02/06/76	1	6.1	39	3.2	3	1	0.6	0.5	12.0	2.0	0.3	7	<1	180	6	1	<5	6	<1	3.0	1.1	15.0	9.5
			16	5.9	38	3.6	3	1	0.7	0.5	11.0	2.0	0.4	15	<1	460	24	1	29	-	<1			9.0	10.0
		28/07/76	1	6.4	39	4.0	4	1	0.6	0.4	11.0	1.9	0.3	2	0	140	10	1	<5	4	1	6.5	-	21.0	8.6
			7	5.8	38	2.9	4	1	0.7	0.5	10.5	2.1	0.3	3	0	110	10	1	14	1	1			11.0	9.4
		09/09/76	1	6.4	38	3.4	3	1	0.8	0.5	11.0	1.8	0.3	8	1	170	8	<1	<5	6	1	6.0	0.9	17.0	8.9
			22	5.7	38	3.6	3	1	0.7	0.5	10.0	2.3	0.3	7	1	230	50	1	59	5	1			8.0	5.7
Mendelssohn	196	02/06/76	1	6.5	43	4.6	4	1	0.7	0.4	13.0	1.4	0.3	5	<1	160	4	1	9	3	<1	9.0	0.9	15.0	10.0
			33	6.4	43	5.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			4.0	10.2
		28/07/76	1	6.5	43	3.6	3	1	0.7	0.5	11.5	1.2	0.3	-	-	250	4	1	<5	3	1	5.0	-	21.0	8.9
			18	5.8	43	3.8	3	1	0.7	0.5	11.5	1.5	0.3	-	-	300	26	<1	29	8	1			-	8.9
		09/09/76	1	6.7	43	4.8	4	1	0.7	0.5	11.0	1.5	0.3	12	2	190	28	1	24	12	1	6.0	0.8	17.0	8.6
			25	5.9	43	3.6	4	1	0.8	0.5	11.5	1.0	0.3	8	2	160	11	1	<5	4	1			8.0	7.9
Wabun	197	02/06/76	1	4.7	41	0.4	3	<1	0.5	0.3	12.5	1.0	0.3	1	0	80	6	<1	15	4	<1	10.0	0.5	15.0	9.6
			29	4.5	41	0.0	2	<1	0.5	0.3	13.0	0.9	0.3	2	0	160	26	<1	30	2	<1			6.0	10.2
		28/07/76	1	4.6	41	0.2	2	<1	0.6	0.4	12.0	0.8	0.2	-	-	140	4	<1	5	8	1	10.0	-	21.0	8.7
			27	4.6	41	0.4	2	<1	0.5	0.4	11.5	1.0	0.2	-	-	100	12	<1	30	<1	<1			6.0	9.0

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECCHI DISC (m)	CHLOROPHYLL _a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)	
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS					
Anima Nipissing	198	02/06/76	1	6.9	50	7.8	5	2	0.6	0.2	14.0	0.6	0.3	5	<1	160	4	1	24	6	<1	5.0	0.8	12.0	10.0	
			15	6.8	51	7.2	5	2	0.6	0.3	14.5	0.6	0.3	5	<1	230	8	1	34	7	<1			12.0	10.6	
		29/07/76	1	6.7	47	5.4	5	1	0.6	0.3	13.0	0.6	0.3	3	<1	120	8	<1	<5	<1	<1	8.5	-	21.0	9.1	
			09/09/76	1	6.9	48	5.8	5	1	0.7	0.3	13.0	0.5	0.3	7	2	110	10	1	9	10	1	6.0	0.4	11.0	10.7
				37	6.3	47	5.4	5	1	0.6	0.3	12.5	0.8	0.3	9	2	210	20	<1	<5	5	1			17.0	8.9
Clearwater	199	01/06/76	1	6.3	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.0	0.9	15.0	9.9	
			27	6.1	47	3.2	5	1	0.5	0.3	15.5	0.2	0.3	2	<1	170	16	<1	<5	11	-			6.0	9.8	
		29/07/76	1	6.3	47	2.8	5	1	0.5	0.4	13.5	0.2	0.2	<1	0	80	6	<1	<5	<1	<1	11.0	-	21.0	8.7	
			24	6.0	46	3.0	5	1	0.5	0.3	13.0	<0.1	0.2	4	0	130	20	<1	<5	10	4	9.0	10.6			
			13/09/76	1	6.4	47	2.6	5	1	0.5	0.4	14.0	0.2	0.3	5	1	200	8	<1	<5	5	<1	10.0	0.3	17.0	9.1
24	5.7	47	3.4	5	1	0.5	0.4	13.5	0.2	0.3	8	1	240	40	<1	<5	5	<1	7.0	5.9						
Cooke	200	05/07/76	1	6.9	47	7.2	4	2	1.0	0.6	10.5	2.6	0.3	7	<1	290	22	1	<5	10	2	2.5	2.4	23.5	8.5	
			5	6.9	46	7.3	4	2	1.0	0.6	11.0	2.7	0.4	7	1	310	36	1	<5	11	4	19.0	8.0			
		25/08/76	1	6.9	49	8.2	5	2	1.2	0.7	11.0	3.0	0.5	-	-	380	28	1	<5	12	2	2.5	3.4	20.0	8.5	
2	6.9		49	8.8	5	2	1.2	0.7	10.5	3.0	0.4	-	-	320	12	1	<5	12	2	20.0	8.5					
Knight	201	25/05/76	1	5.1	45	1.5	4	1	0.6	0.5	14.5	1.6	0.4	7	0	290	38	2	<5	14	<1	2.0	2.2	10.5	9.8	
			2	5.3	45	1.5	4	1	0.6	0.5	15.0	1.6	0.5	9	0	290	34	2	<5	11	<1	10.5	9.8			
		06/08/76	1	5.8	48	2.2	4	1	0.9	0.7	16.0	1.2	0.3	5	-	190	16	1	<5	4	1	4.0	1.5	18.0	8.4	
			4	5.8	48	2.2	4	1	0.9	0.6	16.0	1.2	0.3	5	-	200	12	1	<5	6	1	18.0	8.5			
			25/08/76	1	6.1	48	3.0	5	1	1.0	0.8	15.0	1.0	0.3	-	-	220	4	1	<5	4	1	3.5	1.0	21.0	8.5
5	6.1	48	3.0	5	1	0.9	0.7	15.0	1.0	0.3	-	-	240	4	<1	<5	6	1	20.0	8.5						
McGrindie	202	28/05/76	1	6.0	42	2.5	5	1	0.7	0.7	14.0	1.8	0.5	9	<1	280	18	2	18	7	1	3.5	1.4	15.0	9.3	
			10	5.8	42	3.0	5	1	0.7	0.7	11.5	1.9	0.5	8	<1	300	34	2	28	9	1	10.0	8.5			
		06/08/76	1	6.1	44	3.6	4	1	0.8	0.7	13.0	0.9	0.4	7	-	290	22	1	<5	10	1	3.5	1.9	18.0	7.9	
			3	6.2	44	3.6	4	1	0.9	0.7	13.0	0.9	0.4	7	-	310	32	1	<5	17	2	18.0	8.0			
			25/08/76	1	6.7	44	5.2	4	1	0.9	0.7	12.0	0.8	0.4	-	-	320	16	1	<5	4	1	4.0	3.0	21.0	8.4
6	6.2	44	5.4	5	1	0.8	0.8	12.0	1.0	0.5	-	-	340	10	1	<5	16	2	20.0	5.8						
Mowat	203	28/05/76	1	6.5	46	4.5	5	1	0.8	0.5	16.0	1.6	0.4	8	<1	240	22	1	<5	8	1	2.5	2.4	15.0	9.6	
			8	6.2	47	4.5	5	1	0.8	0.5	16.0	1.7	0.4	7	<1	280	38	1	<5	16	1	10.5	8.6			
		30/07/76	1	6.5	49	5.8	5	1	0.9	0.6	13.0	1.1	0.4	5	<1	250	24	1	<5	10	1	3.0	1.8	22.0	8.2	
5	6.4	50	5.6	5	1	0.8	0.5	13.0	1.2	0.4	6	<1	250	20	<1	<5	10	<1	20.0	7.8						
Kasakanta	204	23/06/76	1	7.2	68	23.0	9	2	0.8	0.3	7.5	2.8	0.3	16	5	290	14	3	7	5	1	4.0	1.1	22.0	8.1	
			17	6.7	72	25.0	10	2	0.8	0.3	7.5	3.2	0.3	15	5	250	12	3	37	5	2	7.5	8.1			
		25/08/76	1	7.8	74	28.0	10	2	0.9	0.4	7.0	3.0	0.3	-	-	340	6	1	<5	10	2	5.0	1.4	20.0	8.6	
10	7.1	74	28.0	10	2	0.8	0.3	6.5	3.5	0.4	-	-	260	4	1	39	10	2	12.0	6.9						

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SECCHI DISC (m)	CHLOROPHYLL. a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Round	205	01/06/76	1	7.0	97	9.0	10	3	2.9	0.9	24.0	1.4	4.5	7	1	250	8	2	73	8	2	4.5	1.4	16.0	9.5
			4	6.9	98	9.0	10	3	3.0	1.0	24.0	1.4	4.5	7	1	250	14	2	78	8	3			14.5	9.5
		09/08/76	1	7.0	101	10.0	9	3	3.2	1.0	24.5	1.2	4.5	6	-	220	10	2	8	6	1	5.5	0.7	20.0	8.6
			8	6.6	102	8.6	9	3	3.5	1.0	24.5	1.2	4.5	5	-	230	14	1	<5	6	1			19.5	8.6
Lang	206	11/06/76	1	6.9	74	7.8	7	2	1.7	0.7	20.5	0.5	2.2	5	1	210	8	2	8	6	<1	5.0	-	21.0	8.9
			8	6.7	76	7.9	7	2	1.4	0.7	21.0	0.6	1.7	5	1	200	22	2	<5	7	1			13.5	9.8
		22/07/76	1	7.1	74	8.0	7	2	1.6	0.8	20.5	0.5	1.6	-	-	220	8	<1	<5	6	<1	5.0	1.5	22.0	9.0
			11	6.3	75	8.0	7	2	1.5	0.8	20.0	0.8	1.6	-	-	260	28	1	49	10	<1			13.0	-
Halifax	207	05/06/76	1	5.4	54	0.8	4	1	0.9	0.5	17.5	1.3	0.4	6	<1	290	22	1	39	9	1	3.5	-	19.0	9.1
			5	5.4	54	1.4	4	1	1.0	0.6	17.5	1.5	0.4	7	<1	350	76	1	49	15	2			15.0	8.8
		23/07/76	1	5.7	54	1.8	5	2	0.6	0.4	17.5	0.4	0.4	-	-	280	8	1	9	7	<1	3.5	4.0	22.0	8.5
			4	5.6	54	1.8	5	2	0.9	0.6	17.5	0.4	0.4	-	-	280	16	<1	<5	10	<1			21.0	8.3
White Oak	208	02/06/76	1	5.0	58	2.0	4	1	0.9	0.6	18.0	1.7	0.6	3	<1	130	22	1	89	2	<1	8.0	0.7	14.0	10.0
			10	4.9	58	2.0	5	1	1.0	0.6	18.0	1.7	0.6	4	0	160	24	1	94	3	<1			5.0	10.7
		22/07/76	1	4.5	64	0.0	4	1	1.0	0.7	19.0	1.6	0.6	-	-	160	30	<1	60	4	<1	12.5	0.8	20.0	8.6
			12	4.7	59	0.4	4	1	0.9	0.6	18.5	1.5	0.6	-	-	160	16	<1	50	4	<1			12.0	11.3
Burwash	209	25/05/76	1	6.1	40	3.5	2	1	0.5	0.3	11.5	1.6	0.4	8	<1	230	6	2	53	8	1	4.0	1.4	9.0	10.4
			7	6.1	40	4.0	4	1	0.6	0.3	11.5	1.6	0.4	7	<1	180	4	2	63	4	<1			7.0	10.4
		06/08/76	1	6.3	40	4.4	4	1	0.8	0.4	11.5	1.3	0.3	5	-	230	26	1	-	9	1	5.0	0.8	18.0	8.8
			18	5.8	41	3.6	4	1	0.8	0.4	11.5	1.7	0.3	4	-	230	20	2	-	6	1			9.0	8.6
		25/08/76	1	6.8	41	5.0	4	1	0.8	0.4	11.0	1.2	0.4	-	-	280	6	1	<5	4	<1	5.5	1.0	20.0	8.9
Rawhide	210	18/05/76	1	6.7	36	7.5	4	1	0.7	0.3	8.0	0.4	0.3	4	1	130	12	1	44	2	<1	8.0	-	6.0	11.2
			14	6.7	38	8.0	4	1	0.7	0.3	8.0	0.4	0.5	4	2	160	14	1	<5	7	<1			5.0	11.3
		28/07/76	1	6.8	39	7.0	3	1	0.7	0.3	8.0	0.3	0.3	-	-	190	6	<1	<5	2	<1	11.0	0.4	19.0	9.0
			15	6.8	39	6.8	3	1	0.6	0.4	8.0	0.2	0.3	-	-	200	8	<1	<5	7	<1			9.0	12.1
Manitouwabing	211	29/06/76	1	7.2	43	9.3	5	1	1.0	0.4	7.0	0.5	1.5	7	2	300	30	2	<5	12	1	3.0	1.3	23.0	8.4
			24	6.1	43	8.0	5	1	1.0	0.5	7.0	1.8	1.3	6	1	200	2	3	192	10	5			7.0	6.4
		09/07/76	1	7.1	43	9.3	5	1	1.2	0.5	7.0	0.5	1.6	7	2	340	30	1	<5	8	1	4.0	3.4	23.0	8.4
			24	6.1	43	7.6	5	1	1.0	0.5	7.0	1.9	1.2	6	1	290	8	1	269	14	3			6.0	6.4

LAKE	NO.	DATE	DEPTH (m)	pH	CONDUCTIVITY (µmho/cm)	mg/l										µg/l						SEECHE DISC (m)	CHLOROPHYLL a (mg/m ³)	TEMPERATURE (°C)	DISSOLVED OXYGEN (mg/l)
						ALKALINITY as CaCO ₃	CALCIUM	MAGNESIUM	SODIUM	POTASSIUM	SULPHATE	SILICA as SiO ₂	CHLORIDE	TOTAL CARBON	INORGANIC CARBON	TOTAL KJELDAHL	FREE AMMONIA	NITRITE	NITRATE	TOTAL PHOSPHORUS	SOLUBLE PHOSPHORUS				
Basswood	212	27/05/76	1	6.8	35	14.0	4	<1	0.6	0.3	7.5	0.1	0.9	3	<1	130	8	2	253	3	<1	10.5	0.6	9.0	11.2
			24	6.9	35	13.0	4	1	0.6	0.3	7.5	0.1	1.0	3	<1	100	12	2	273	1	1				
		08/07/76	1	6.8	35	5.0	4	<1	1.2	0.3	6.5	<0.1	0.8	1	<1	130	14	2	263	1	1	13.5	0.8	19.5	8.7
			64	6.3	35	4.5	2	<1	1.2	0.3	6.5	0.2	0.7	1	<1	120	6	<1	295	4	1				
Rice	213	07/06/76	1	7.2	42	12.0	5	1	0.7	0.3	6.5	0.7	0.5	11	2	370	8	1	<5	10	<1	3.0	2.3	22.0	9.0
			5	6.7	43	12.0	5	1	0.5	0.3	6.5	0.9	0.4	11	2	390	12	1	<5	19	2				
David	214	04/06/76	1	4.6	38	0.4	2	<1	0.6	0.3	10.0	0.7	0.4	1	0	170	16	<1	9	4	<1	7.0	0.4	16.5	9.6
			7	4.6	39	0.2	2	<1	0.5	0.3	10.0	0.7	0.4	1	0	110	10	<1	9	4	<1				
		22/07/76	1	4.6	39	0.2	3	<1	0.5	0.3	12.0	0.7	0.4	-	-	80	10	<1	7	5	<1	12.0	0.6	13.0	10.3
			12	4.6	40	0.2	2	<1	0.5	0.3	10.0	0.6	0.4	-	-	80	12	<1	7	1	<1				

LAKE	NO.	DATE	DEPTH (m)	µg/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Nelson	1	22/05/74	1	<10	<10	20	<10	<10	50
			30	<10	<10	20	<10	<10	50
		10/07/74	1	21	2	17	37	<1	<3
			15	38	35	18	9	<1	60
		19/07/74	1	22	23	20	<1	<1	16
			17	24	11	19	<1	<1	31
		10/09/74	1	40	48	20	<3	<1	33
			27	23	38	20	<3	1	360
		20/05/75	1	42	13	15	<3	1	47
			16	45	18	16	<3	<1	67
		02/06/76	1	7	4	11	<2	<1	17
			13	5	2	8	<2	<1	24
Windy	2	22/05/74	1	80	10	<20	<10	<10	30
			17	<10	<10	<20	30	<10	40
		25/07/74	1	7	14	10	<1	<1	19
			18	29	53	13	<1	<1	32
		10/10/74	1	87	24	9	3	1	21
			14	260	15	11	3	<1	59
		20/05/75	1	34	-	9	3	<1	37
			24	23	14	9	<3	<1	42
		12/06/75	1	75	9	13	<3	<1	23
			15	52	8	14	<3	<1	21
		18/05/76	1	5	4	13	<2	<1	30
			21	4	3	11	<2	<1	32
Whitewater	3	19/06/74	1	7	32	19	6	1	56
			2	17	57	19	5	<1	92
		16/07/74	1	<3	15	109	8	1	28
			1	5	19	100	5	1	27
		20/05/75	1	18	38	460	3	<1	210
			1	3	18	34	<2	<1	64
		02/06/76	11	5	18	36	<2	<1	47
Fairbank	4	22/05/74	1	<10	<10	<20	20	<10	20
			9	<10	<10	<20	20	<10	40
		05/07/74	1	9	20	4	<3	1	12
			11	10	34	5	3	<1	15
		08/08/74	1	<3	10	<4	5	<1	27
			28	<3	9	5	4	<1	32
		10/10/74	1	18	59	4	4	<1	17
			32	7	9	6	3	<1	320
		20/05/75	1	8	20	<4	<3	<1	26
			22	7	19	<4	<3	<1	11
		27/05/76	1	<1	2	2	<2	<1	5
			34	1	4	3	<2	<1	5

LAKE	NO.	DATE	DEPTH (m)	µg/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Frenchman	5	21/05/74	1	32	8	38	10	<1	110
			5	41	9	42	15	<1	96
		10/07/74	1	25	10	26	<6	1	94
			3	33	10	35	40	1	17
		07/10/74	1	28	19	35	3	<1	53
			1	99	10	31	<3	<1	50
		18/06/75	6	31	9	30	<3	<1	39
			1	73	13	39	<3	<1	40
		26/05/76	17	50	10	36	<3	<1	280
			1	32	7	32	<2	<1	37
			8	28	6	31	<2	<1	36
Skill	6	22/05/74	1	10	<10	<20	<10	<10	140
			17	10	<10	<20	<10	<10	120
		05/07/74	1	4	7	9	<3	<1	62
			5	10	11	10	<3	<1	140
		08/08/74	1	3	1	6	<3	<1	47
			12	4	13	8	<3	<1	400
		20/05/75	1	10	22	<4	<3	<1	110
			10	14	31	<4	<3	<1	210
		17/07/75	1	4	<3	4	<3	<1	51
			14	6	3	4	<3	<1	450
		27/05/76	1	3	12	6	<2	<1	49
			14	4	7	6	<2	<1	94
Little Panache	7	24/05/74	1	4	12	6	4	<1	77
			14	3	5	6	5	<1	54
		05/07/74	1	2	<3	8	3	1	23
			26	12	46	12	3	1	298
		28/08/74	1	6	12	4	8	9	20
			9	6	6	8	4	<1	29
		13/05/75	1	17	61	6	5	<1	41
			14	23	46	7	4	<1	60
		17/07/75	1	2	<3	4	<3	<1	19
			18	4	3	5	<3	<1	140
		01/06/76	1	1	7	4	<2	<1	6
			9	1	7	4	10	<1	11
Reef	8	16/05/74	1	30	20	30	20	<20	<20
			22	20	20	40	20	<20	90
		05/07/74	1	18	12	38	<3	1	44
			8	21	10	36	<3	1	38
		28/08/74	1	22	17	37	3	<1	34
			13	25	22	37	3	<1	163
		13/05/75	1	24	25	36	3	<1	64
			14	26	66	39	4	<1	140
		01/06/76	1	15	12	35	<2	<1	53
			18	14	9	34	<2	<1	86

LAKE	NO.	DATE	DEPTH (m)	µg/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Gabodin	9	16/05/74	1	10	10	60	<10	<20	90
			12	30	10	70	10	<20	160
		05/07/74	1	20	12	64	<3	1	80
			9	20	20	60	16	1	94
		28/08/74	1	31	20	54	6	<1	390
			9	24	36	65	8	<1	85
		13/05/75	1	23	19	64	3	<1	230
			8	26	39	65	10	<1	370
		04/09/75	1	63	14	60	6	1	280
			11	16	10	3	<3	<1	360
		01/06/76	1	20	19	70	<2	<1	140
			4	20	15	74	<2	<1	140
Wavy	10	16/05/74	1	20	30	100	<10	<20	90
			18	20	50	100	20	<20	470
		19/06/74	1	26	53	100	15	<1	140
			23	25	73	100	8	<1	290
		28/07/74	1	21	21	90	<3	<1	121
			37	22	23	90	3	<1	200
		13/08/74	1	20	28	110	15	<1	110
			35	22	40	110	7	<1	240
		16/10/74	1	24	49	105	3	<1	110
			31	25	47	108	4	<1	300
		09/06/75	1	47	26	82	3	<1	150
			25	39	23	79	4	<1	170
		02/06/76	1	20	28	100	<2	<1	140
			27	20	28	100	<2	<1	150
Long	11	16/05/74	1	<10	30	100	20	<20	260
			10	20	40	130	20	<20	390
		02/07/74	1	17	26	140	<3	<1	47
			9	3	3	19	<3	<1	3
		28/07/74	1	9	10	115	<3	<1	1
			11	14	12	130	3	<1	17
		22/08/74	1	19	32	110	4	<1	28
			7	17	25	95	4	<1	25
		13/05/75	1	35	27	120	<3	<1	95
			13	29	29	110	<3	<1	78
		18/06/75	1	37	20	120	<3	<1	56
			8	90	22	120	<3	<1	40
		02/06/76	1	14	24	140	<2	<1	45
			6	14	26	130	<2	<1	54

LAKE	NO.	DATE	DEPTH (m)	µg/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Whitefish	12	16/05/74	1	<10	30	50	20	20	20
			5	<10	20	50	<10	20	180
		19/06/74	1	8	18	36	4	1	36
			9	10	15	38	6	1	43
		28/07/74	1	4	6	33	<3	1	15
			8	7	8	34	<3	1	18
		22/08/74	1	10	18	27	5	1	48
			6	3	9	28	4	1	50
		13/05/75	1	8	17	35	<3	1	120
			9	13	18	35	<3	1	120
		18/06/75	1	54	15	34	<3	1	23
			8	10	28	42	<3	1	190
		02/06/76	1	2	7	30	<2	1	16
			8	2	10	34	<2	1	33
Clearwater	13	16/05/74	1	40	90	280	<10	20	90
			10	20	70	250	<10	20	120
		19/06/74	1	50	89	260	9	1	140
			1	44	100	270	8	1	101
		28/07/74	11	44	86	260	5	2	118
			1	54	82	300	8	1	98
		16/10/74	1	39	86	290	8	1	120
			10	56	93	250	5	1	120
		11/06/75	15	44	96	260	8	1	88
			1	34	80	260	<2	1	66
		01/06/76	1	35	86	280	5	1	83
			8	35	85	270	5	1	85
		17/08/76	1	42	88	280	4	1	310
Millerd	14	10/05/74	1	<10	<10	30	30	10	150
			17	<10	<10	40	30	10	200
		16/07/74	1	8	12	29	6	1	40
			1	8	14	33	<3	1	21
		13/08/74	14	25	21	38	<3	1	95
			1	17	51	28	4	1	64
		16/10/74	17	22	53	34	3	1	430
			1	46	37	35	<3	1	150
		14/05/75	13	50	24	37	3	1	150
			1	7	13	35	<2	1	37
		02/06/76	10	8	11	35	<2	1	38
			1	6	15	28	<2	1	10
		17/08/76	1	6	15	28	<2	1	10
			1	6	15	28	<2	1	10

LAKE	NO.	DATE	DEPTH (m)	ug/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Nepewassi	15	23/05/74	1	8	5	13	6	<1	110
			6	7	7	12	8	<1	130
		02/07/74	1	11	23	16	6	<1	95
			10	11	17	18	7	<1	300
		16/08/74	1	9	15	13	9	<1	100
			8	6	9	12	9	1	310
		16/10/74	1	7	22	5	3	<1	5
			6	10	43	5	<3	<1	110
		14/05/75	1	32	15	14	<3	<1	240
			7	38	21	14	<3	<1	290
		02/07/75	1	11	5	8	<3	<1	75
			7	4	8	9	<3	<1	13
		05/06/76	1	3	5	10	<1	<1	110
			7	3	5	10	<1	<1	140
Raft	16	10/05/74	1	<10	<10	150	10	<10	<50
			12	<10	<10	150	<10	<10	50
		02/07/74	1	26	34	170	4	1	32
			13	21	21	160	5	<1	17
		25/07/74	1	19	27	152	1	<1	21
			11	17	30	150	1	<1	25
		16/10/74	1	20	38	150	<3	<1	72
			15	19	46	155	4	<1	88
		20/05/75	13	26	53	160	<3	<1	70
			1	29	29	160	<3	<1	23
		18/06/75	10	26	31	170	<3	<1	22
			1	13	19	140	<2	<1	27
		26/05/76	10	13	24	140	<2	<1	130
			10	13	24	140	<2	<1	130
McFarlane	17	10/05/74	1	<10	<10	140	<30	<10	100
			14	<10	<10	130	30	<10	100
		28/06/74	1	35	170	140	5	<1	38
			10	16	20	135	6	<10	29
		08/08/74	1	<3	17	120	5	<1	24
			10	14	18	180	5	<1	28
		20/09/74	1	18	36	120	5	1	41
			8	16	23	120	5	2	62
		20/05/75	1	22	44	1500	6	<1	150
			10	27	61	110	6	<1	160
		26/05/76	1	15	14	160	<2	<1	31
			5	15	14	160	<2	<1	31

LAKE	NO.	DATE	DEPTH (m)	ug/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Whitson	18	10/05/74	1	<10	<10	200	<10	<10	300
			9	<10	20	200	50	<10	350
		19/06/74	1	27	50	200	6	1	110
			10	24	40	200	6	<1	99
		12/08/74	1	26	54	180	5	<1	260
			7	21	39	180	7	<1	280
		11/06/75	1	54	54	280	<3	<1	75
			7	74	49	270	<3	<1	71
		02/06/76	1	44	75	390	<2	1	42
			6	42	72	380	<2	<1	58
Capreol	19	21/05/74	1	18	6	28	9	<1	170
			13	27	8	33	17	<1	170
		10/07/74	1	24	63	31	<3	<1	74
			14	24	32	36	<6	<1	210
		08/08/74	1	8	13	24	<3	<1	43
			12	20	69	36	4	<1	130
		28/05/75	1	22	20	34	<3	<1	55
			9	59	19	37	<3	<1	110
		15/07/75	1	14	3	27	<3	<1	39
			8	21	5	35	<3	<1	49
		02/06/76	1	12	6	29	<2	<1	21
			13	12	6	28	<2	<1	30
Onaping	20	21/06/74	1	9	12	<4	5	<1	81
			9	14	31	<4	6	<1	120
		29/07/74	1	3	<3	<4	<1	<1	33
			13	4	<3	<4	<1	<1	90
		10/09/74	1	7	15	<4	<3	<1	64
			13	6	8	<4	<3	<1	26
		10/06/75	1	30	5	<5	<3	<1	52
			9	35	5	<5	<3	<1	50
		15/07/75	1	3	<3	<4	<3	<1	34
			10	6	<3	<4	<3	<1	50
		09/06/76	1	4	5	<2	<2	<1	38
			14	5	<1	<2	<2	<1	49
Geneva	21	27/06/74	1	6	97	4	<3	<1	20
			21	7	3	5	<3	<1	160
		30/07/74	1	4	36	<4	<1	<1	33
			17	5	10	<4	<1	<1	111
		10/09/74	1	15	36	<4	3	<1	150
			21	18	21	4	<3	<1	53
		10/06/75	1	18	27	<5	<3	<1	25
			24	3	8	<5	<3	<1	50
		15/07/75	1	3	<3	<4	<3	<1	21
			15	8	11	<4	<3	<1	120
		09/06/76	1	3	1	<2	<2	<1	24
			6	5	<1	<2	<2	<1	30

b LAKE	NO.	DATE	DEPTH (m)	ug/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
McCauley	22	22/05/74	1	<10	<10	<20	<10	<10	60
			12	<10	<10	<20	<10	<10	40
		10/07/74	1	14	38	3	<6	<1	37
			27	7	12	3	<6	<1	29
		07/10/74	1	8	5	<4	6	<1	31
			1	10	31	<5	<3	<1	27
		10/06/75	16	8	28	<5	<3	<1	25
			1	3	<3	<4	<3	<1	36
		15/07/75	10	4	<3	<4	<3	<1	28
			1	2	<1	<2	<2	<1	28
		09/06/76	1	2	<1	<2	<2	<1	28
			13	2	<1	<2	<2	<1	24
Bluewater	23	21/06/74	1	7	7	<4	<3	<1	14
			14	9	21	<4	<6	<1	94
		30/07/74	1	7	18	<4	<1	<1	26
			25	4	32	<4	<1	<1	88
		07/10/74	1	7	7	<4	<3	<1	39
			1	57	4	<5	<3	<1	47
		11/06/75	30	31	4	<5	<3	<1	53
			1	4	<3	<4	<3	<1	52
		15/07/75	14	7	<3	<4	<3	<1	38
			1	3	4	<2	<2	<1	66
Shakwa	24	21/06/74	1	11	26	<4	<3	<1	32
			9	11	15	<4	<3	<1	30
		25/07/74	1	4	5	<4	<1	<1	29
			14	7	9	<3	<1	<1	44
		15/08/74	1	4	3	5	<3	<1	15
			20	8	7	4	5	<1	140
		11/06/75	1	57	4	<5	<3	<1	25
			18	30	3	<5	<3	<1	80
		15/07/75	1	4	<3	<4	<3	<1	27
			13	6	<3	<4	<3	<1	50
Pogamasing	25	21/06/74	1	2	2	<2	<2	<1	50
			9	2	2	<2	<2	<1	57
		29/07/74	1	12	29	<4	<3	<1	11
			13	8	12	<4	<3	<1	20
		15/08/74	1	3	3	<4	<3	<1	16
			26	2	<3	<4	<3	<1	31
		11/06/75	1	3	3	<4	3	<1	5
			23	9	29	<4	3	1	61
		09/06/76	1	33	3	<5	<3	<1	15
			7	18	3	<5	<3	<1	17

LAKE	NO.	DATE	DEPTH (m)	ug/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Mozhabong	26	21/06/74	1	13	39	<4	<3	<1	26
			12	20	43	<4	3	<1	24
		25/07/74	1	7	11	<3	<1	<1	6
			24	5	11	<4	<1	<1	12
		14/08/74	1	12	70	<4	4	1	51
			31	18	5	<4	<3	1	58
		02/06/75	1	51	30	7	<3	<1	31
			18	7	<3	5	<3	<1	17
		06/08/75	1	<2	<3	<3	<3	<1	18
			17	4	<3	<3	<3	<1	43
		09/06/76	1	4	4	<2	<2	<1	20
			35	4	<1	<2	<2	<1	24
Richardson	27	27/06/74	1	9	<3	<4	3	<1	41
			8	8	<3	<4	3	<1	130
		30/07/74	1	10	50	<4	3	<1	52
			9	10	19	<4	6	<1	380
		10/09/74	1	14	20	<4	3	<1	270
			7	9	27	<4	3	<1	43
		10/06/75	1	37	5	<5	<3	<1	33
			8	17	5	<5	<3	<1	91
		09/06/76	1	6	4	<2	<2	<1	30
			6	6	<1	<2	<2	<1	29
Schist	28	24/06/74	1	10	17	<4	<3	<1	43
			1	1	7	<4	<1	<1	49
		30/07/74	2	9	6	<4	<1	<1	56
			1	4	5	<4	3	1	54
		19/08/74	4	4	3	<4	4	1	120
			1	5	6	<3	<3	<1	56
		03/06/75	4	24	4	<3	<3	<1	78
			1	<3	<3	<3	<3	<1	40
		05/09/75	6	<3	<3	<3	<3	<1	45
			1	2	<1	<1	<1	<1	42
Cavell	29	24/06/74	1	5	8	<4	<3	<1	110
			2	16	15	<4	12	<1	190
		30/07/74	1	3	3	<4	<1	<1	147
			2	4	3	<4	<1	<1	275
		03/06/75	1	9	15	<3	<3	<1	140
			2	10	23	<3	<3	<1	140
		05/09/75	1	<2	<3	<3	<3	<1	48
			2	7	<3	<3	<3	<1	47
		09/06/76	1	3	<1	<1	<1	<1	100
			2	3	<1	1	<1	<1	110

LAKE	NO.	DATE	DEPTH (m)	ug/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Lac aux Sables	30	20/06/74	1	12	34	<4	3	<1	45
			6	18	15	<4	3	<1	65
		25/07/74	1	4	9	<4	<1	<1	40
			9	6	14	4	<1	<1	98
		14/08/74	1	6	7	5	3	1	17
			23	8	8	<4	<3	<1	34
		02/06/75	1	30	15	4	<3	<1	45
			6	32	14	6	<3	<1	54
		06/08/75	1	<2	<3	<3	<3	<1	21
			8	<2	<3	<3	<3	<1	29
		18/05/76	1	8	<1	<2	<2	<1	57
			7	3	<1	<2	<2	<1	72
Bark	31	20/06/74	1	8	21	<4	<3	<1	47
			3	13	37	<4	4	<1	84
		25/07/74	1	8	13	<4	<1	<1	177
			4	7	<4	<4	<1	<1	65
		14/08/74	1	4	8	<4	<3	<1	41
			13	8	14	<4	<3	<1	160
		02/06/75	1	8	14	3	<3	<1	67
			11	7	7	5	<3	<1	110
Low Water	32	25/06/74	1	<1	<1	<2	<2	<1	97
			10	<1	<1	<2	<2	<1	74
		10/06/75	1	17	18	<4	<3	<1	160
			3	16	28	<4	<3	<1	170
		06/08/75	1	8	6	<5	<3	<1	150
			6	10	5	<5	<3	<1	150
		11/06/76	1	6	<3	<3	<3	<1	190
			2	<2	<3	<3	<3	<1	210
Nipissing (West Arm)	33	23/05/74	1	6	6	6	4	<1	200
			10	7	3	6	6	<1	210
		16/07/74	1	4	9	<4	<6	<1	105
			1	14	27	<4	<3	<1	160
		03/10/74	9	11	34	<4	<3	<1	170
			1	36	12	7	<3	<1	340
		14/05/75	7	50	35	9	5	<1	1200
			1	3	2	3	<1	<1	180
		10/06/76	3	2	2	3	<1	<1	220
			1	3	10	<2	<2	<1	136
		03/06/76	8	3	5	<2	<2	<1	166

LAKE	NO.	DATE	DEPTH (m)	ug/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Trout	34	23/05/74	1	8	8	8	12	<1	100
			31	8	8	7	6	<1	80
		16/07/74	1	7	9	5	<6	<1	43
			1	9	8	9	5	<1	28
		16/08/74	14	13	7	11	4	1	87
			1	13	22	9	3	<1	470
		16/10/74	12	10	22	10	<3	1	31
			1	44	25	8	<3	<1	110
		14/05/75	31	25	14	8	<3	<1	98
			1	7	5	7	<3	<1	28
		02/07/75	37	9	4	5	<3	<1	78
			1	7	3	7	<1	<1	37
		05/06/76	33	6	3	6	<1	<1	68
Lower Sturgeon	35	27/06/74	1	8	8	6	4	<1	100
			31	8	7	5	3	<1	170
		15/07/74	1	5	19	6	<6	<1	80
			36	130	43	4	<6	<1	121
		03/10/74	1	9	19	<4	<3	<1	52
			34	12	14	<4	<3	<1	160
		14/05/75	1	29	8	5	<3	<1	160
			25	21	8	4	<3	<1	24
		02/07/75	1	6	3	4	<3	<1	53
			26	8	7	4	<3	<1	140
		03/06/76	1	5	3	5	<1	<1	78
			28	6	3	4	<1	<1	170
Ham	36	27/06/74	1	6	3	<4	3	<1	94
			5	5	5	<4	4	<1	170
		15/07/74	1	<3	6	6	<6	<1	70
			9	4	8	10	<6	<1	328
		03/10/74	1	7	9	<4	<3	<1	98
			6	8	7	<4	<3	<1	320
		14/05/75	1	35	7	4	<3	<1	190
			3	26	12	4	<3	<1	190
		02/07/75	1	4	5	4	<3	<1	98
			5	6	4	4	<3	<1	180
		17/06/76	1	2	8	<2	<2	<1	78
			6	2	2	2	<2	<1	82

LAKE	NO.	DATE	DEPTH (m)	ug/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Kakakiwaganda	37	10/05/74	1	<10	<10	<20	40	<10	250
			18	<10	<10	<20	30	<10	150
		15/07/74	1	12	70	11	<6	<1	59
			11	9	35	12	6	<1	84
		16/08/74	1	6	5	15	5	1	28
			16	14	9	20	5	1	220
		14/05/75	1	34	15	16	6	<1	140
			14	43	9	14	4	<1	190
		02/07/75	1	5	17	10	<3	<1	56
			14	10	7	13	<3	<1	130
		17/06/76	1	2	4	10	<2	<1	60
			15	7	4	11	<2	<1	90
Magnetawan R. (Minor Lake)	38	30/05/74	1	40	10	<4	4	<1	120
			4	14	10	<4	3	<1	177
		06/08/74	1	6	13	<4	6	<1	540
			2	9	13	<4	5	<1	200
		04/09/74	1	9	27	<4	<3	<1	58
			1	42	26	<4	3	<1	150
		21/05/75	5	25	20	<4	<3	<1	150
			1	2	3	<2	<2	<1	78
		12/05/76	1	18	4	<2	<2	1	130
			5	6	2	<2	<2	<1	120
Naiscoot	39	30/05/74	1	16	7	<4	5	<1	168
			30	14	6	<4	4	<1	283
		06/08/74	1	7	10	<4	3	<1	36
			21	14	45	<4	<2	<1	150
		04/09/74	1	13	12	5	4	<1	320
			7	9	8	<4	<3	<1	320
		21/05/75	1	19	25	<4	<3	<1	180
			16	16	17	<4	<3	<1	320
		29/08/75	1	4	<3	<3	<3	<1	31
			16	11	<3	<3	<3	<1	250
		05/10/75	1	8	5	<2	<2	<1	220
			1	12	<1	<2	<2	<1	210
		12/05/76	9	17	2	<2	<2	<1	220

LAKE	NO.	DATE	DEPTH (m)	ug/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Round	40	30/05/74	1	29	8	<4	4	<1	150
			8	34	12	4	6	<1	200
		06/08/74	1	22	9	<4	3	<1	190
			7	23	14	<4	10	<1	240
		04/09/74	1	60	72	29	14	<1	260
			7	26	22	<4	5	<1	260
		21/05/75	1	26	4	50	<3	<1	110
			6	33	5	40	<3	<1	190
		16/07/75	1	15	3	<4	3	<1	220
			6	24	<3	<4	<3	<1	110
		29/09/75	1	18	<3	<2	<2	<1	220
			5	33	<3	3	<3	<1	220
		12/05/76	1	24	<1	<2	<2	<1	200
			9	25	<1	<2	<2	<1	200
Trout	42	30/05/74	1	19	8	<4	3	<1	53
			6	26	7	<4	5	<1	64
		06/08/74	1	15	19	12	2	<1	21
			17	25	14	9	5	<1	42
		21/05/75	1	17	17	40	<3	<1	57
			19	14	20	5	<3	<1	93
		07/08/75	1	4	<3	<3	<3	<1	6
			15	13	<3	<3	<3	<1	12
		12/05/76	1	10	2	<2	<2	<1	100
			15	10	<1	<2	<2	<1	120
Island	43	30/05/74	1	16	10	<4	3	<1	120
			12	18	8	<4	4	<1	180
		06/08/74	1	8	10	<4	3	<1	90
			12	11	10	<4	4	<1	980
		04/09/74	1	15	72	<4	4	<1	60
			34	10	7	<4	5	<1	290
		21/05/75	1	29	7	70	<3	<1	150
			6	21	10	40	<3	<1	270
		07/08/75	1	5	<3	<3	<3	<1	58
			6	6	<3	<3	<3	<1	77
		10/06/76	1	11	5	<2	<2	<1	74
			5	11	4	<2	<2	<1	72
Cecebe	44	26/06/74	1	23	270	<4	<3	1	250
			17	26	66	<4	<3	1	250
		20/08/74	1	10	14	4	3	1	270
			6	12	18	<4	4	1	300
		16/07/75	1	3	<3	<4	<3	<1	170
			5	4	<3	<4	<3	<1	60
		07/08/75	1	<2	<3	<3	<3	<1	150
			14	8	<3	<3	<3	<1	280
		12/05/76	1	5	2	<2	<2	<1	36
			7	5	<1	<2	<2	<1	97

LAKE	NO.	DATE	DEPTH (m)	µg/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Eagle	45	26/06/74	1	15	12	<4	<3	<1	59
			8	16	36	<4	<3	<1	58
		20/08/74	1	8	6	<4	4	1	71
			11	16	15	4	4	2	1700
		16/07/75	1	4	<3	<4	<3	<1	23
			8	5	11	<4	<3	<1	32
Restoule	46	07/08/75	1	<2	<3	<3	<3	<1	26
			9	6	<3	<3	<3	<1	300
		26/06/74	1	12	5	<4	<3	1	110
			7	14	20	<4	<3	<1	95
		20/08/74	1	10	15	<4	3	1	35
			21	11	12	<4	3	1	140
Shawanaga	47	21/05/75	1	13	8	<4	<3	<1	150
			27	10	8	<4	<3	<1	150
		16/07/75	1	4	7	<4	<3	<1	73
			5	24	<3	<4	<3	<1	120
		10/06/76	1	5	4	<2	<2	<1	68
			3	5	4	<2	<2	<1	73
Nepewassi	48	30/05/74	1	13	10	<4	5	<1	151
			10	14	9	<4	3	<1	149
		06/08/74	1	7	210	<4	6	<1	140
			10	12	12	<4	6	<1	300
		04/09/74	1	9	7	5	3	<1	59
			13	12	6	5	3	<1	1100
Wanapitei	49	21/05/75	1	38	27	<4	<3	<1	130
			12	32	12	<4	<3	<1	260
		16/07/75	1	22	11	<4	<3	<1	63
			14	15	<3	<4	<3	<1	350
		05/10/75	1	10	3	<2	<2	<1	230
			1	11	2	2	<2	<1	170
Wanapitei	50	12/05/76	1	11	2	2	<2	<1	170
			13	10	<1	<2	<2	<1	200
		23/05/74	1	5	13	11	8	<1	160
			5	9	37	10	4	<1	240
		28/06/74	1	14	180	140	6	<1	150
			1	12	26	13	6	2	150
Wanapitei	51	16/08/74	5	120	13	12	6	2	550
			1	8	23	6	<3	<1	14
		16/10/74	1	50	12	12	<3	<1	200
			4	45	20	12	<3	<1	200
		02/07/75	1	7	17	6	<3	<1	140
			4	7	12	6	<3	<1	93
Wanapitei	52	05/06/76	1	2	5	11	<1	<1	60
			4	3	4	11	<1	<1	72

LAKE	NO.	DATE	DEPTH (m)	µg/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Kukagami	49	21/05/74	1	19	8	34	5	1	22
			25	18	7	36	5	<1	20
		06/07/74	1	22	35	16	<3	<1	14
			19	21	35	18	<3	<1	24
		21/10/74	1	14	23	15	<3	<1	46
			27	16	20	14	<3	<1	63
Chiniquchi	50	28/05/75	1	73	19	32	<3	<1	29
			18	67	22	33	<3	<1	31
		30/07/75	1	10	<3	15	<3	<1	12
			27	13	<3	18	<3	<2	98
		14/06/76	1	11	2	15	<2	<1	14
			18	-	3	14	<2	<1	26
Matagamasi	51	21/05/74	1	17	7	22	6	1	76
			11	20	9	23	7	1	84
		06/07/74	1	29	35	20	3	<1	75
			17	30	64	23	4	<1	290
		05/09/74	1	25	24	23	4	<1	51
			21	26	13	21	5	<1	67
Wanapitei	52	25/06/75	1	14	8	23	4	<1	63
			17	16	9	22	4	<1	60
		30/07/75	1	13	5	21	<3	<1	33
			41	13	4	20	<3	<1	68
		19/07/76	1	18	4	19	<2	2	45
			8	14	4	18	<2	<1	50
Wanapitei	51	28/05/74	1	22	10	31	4	<1	110
			24	19	44	30	6	<1	110
		06/07/74	1	32	37	31	<3	<1	68
			25	28	38	33	<3	<1	510
		13/08/74	1	20	14	31	4	<1	67
			30	23	28	31	3	<1	82
Wanapitei	52	21/10/74	1	22	26	28	4	<1	53
			12	20	27	27	5	<1	73
		28/05/75	1	18	14	30	<3	<1	79
			13	46	13	30	<3	<1	100
		30/07/75	1	18	9	34	<3	2	60
			14	16	6	30	<3	1	670
Wanapitei	52	14/06/76	1	17	6	29	<2	<1	64
			13	15	6	29	2	<1	60
		28/05/74	1	7	19	12	8	<1	42
			20	6	10	14	5	<1	60
		01/08/74	1	10	17	10	7	<1	52
			16	7	15	13	3	<1	120
Wanapitei	52	21/10/74	1	10	29	10	3	<1	32
			35	10	38	7	3	<1	37
		28/05/75	1	8	21	12	<3	<1	33
			30	34	19	12	<3	<1	33
		14/06/76	1	2	4	8	<2	<1	94
			16	2	8	10	<2	<1	34

LAKE	NO.	DATE	DEPTH (m)	µg/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Ashigami	53	21/05/74	1	12	6	26	6	<1	35
			15	14	6	25	5	<1	87
		13/08/74	1	4	10	17	<2	<1	33
			11	16	35	30	3	<1	110
		21/10/74	1	16	42	10	<3	<1	83
		28/05/75	1	33	21	27	<3	<1	23
		30/07/75	17	37	21	30	<3	<1	160
			1	3	3	16	<3	<1	29
		14/06/76	6	2	3	17	<3	<1	30
			1	8	9	28	<2	<1	44
			5	8	9	27	<2	<1	47
Laura	54	21/05/74	1	13	4	9	5	<1	29
			12	14	4	10	5	<1	35
		06/07/74	1	22	47	8	<3	<1	20
			9	21	41	10	<3	<1	16
		05/09/74	1	25	20	11	3	<1	21
		25/06/75	29	14	9	12	3	<1	34
			1	7	5	9	<3	<1	6
		30/07/75	52	16	6	10	<3	<1	150
			1	9	<3	7	<3	<1	11
		15/06/76	14	13	<3	9	<3	<1	21
			1	12	1	7	<2	<1	18
			15	15	1	8	<2	<1	34
Emerald	55	28/05/74	1	5	9	<4	6	<1	33
			36	9	60	5	28	1	340
		07/08/74	1	4	16	<4	3	<1	21
			29	12	45	4	4	<1	32
		21/10/74	1	15	29	<4	4	<1	30
		30/07/75	22	8	12	<4	3	<1	26
			1	9	4	5	<3	4	33
Temagami	56	19/07/76	23	6	<3	4	<3	1	48
			42	4	2	2	<2	<1	46
		28/05/74	1	5	12	<4	6	<1	11
			29	13	14	<4	34	<1	550
		07/08/74	1	4	16	4	<3	<1	7
			12	5	10	5	<3	<1	13
		21/10/74	1	17	14	<4	<3	<1	15
		29/05/75	47	10	10	<4	<3	<1	27
			1	34	22	3	<3	1	28
		14/06/76	13	52	25	3	<3	1	54
			1	2	3	<2	<2	<1	8
			6	2	1	<2	<2	<1	9

LAKE	NO.	DATE	DEPTH (m)	µg/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Obabika	57	08/07/74	1	14	36	5	4	<1	15
			26	13	24	5	<3	<1	36
		07/08/74	1	5	15	<4	<3	<1	5
			10	5	15	<4	<3	<1	13
		21/10/74	1	13	20	<4	<3	<1	25
			13	10	10	8	<3	<1	40
		31/07/75	1	14	<3	<3	<3	<3	29
			11	6	<3	<3	<3	<1	16
		18/06/76	1	18	6	3	<2	<1	14
			16	6	1	2	<2	<1	16
Red Cedar	58	28/05/74	1	9	38	<4	9	<1	180
			12	8	36	<4	22	<1	120
		18/07/74	1	4	<3	5	4	<1	40
			17	<3	<3	4	3	<1	25
		18/09/74	1	19	71	<4	3	<1	45
			28	19	67	<4	6	<1	80
		24/06/75	1	54	7	<4	<3	<1	30
			15	38	6	<4	<3	<1	65
		31/07/75	1	-	-	4	31	47	280
			7	-	-	<3	<3	<1	43
		21/06/76	1	2	3	<2	<2	<1	67
			10	3	4	<2	<2	<1	100
Jumping Cariboo	59	05/06/74	1	6	5	<4	3	<1	18
			19	11	5	<4	<3	<1	21
		18/07/74	1	11	5	6	26	<1	5
			35	5	6	6	<1	<1	43
		26/08/74	1	6	4	4	3	<1	26
			15	16	50	5	<3	<1	19
		18/09/74	1	9	18	<4	<3	<1	28
			16	11	19	<4	5	<1	25
		29/05/75	1	43	25	3	<3	<1	22
			18	22	22	3	<3	<1	22
		31/07/75	1	11	<3	<3	3	3	39
			25	5	<3	<3	<3	2	23
Lady Evelyn	60	21/06/76	1	7	4	<2	<2	<1	21
			16	6	1	<2	<2	<1	14
		13/06/74	1	11	<3	4	<3	<1	27
			19	5	6	5	<3	<1	43
		07/08/74	1	3	10	<4	<3	<1	22
			15	4	10	<4	<3	<1	25
		21/10/74	1	18	14	<4	4	<1	49
			14	15	24	<4	<3	<1	91
		04/06/75	1	5	3	3	<3	<1	63
			4	5	<3	5	<3	<1	65
		13/07/75	1	<2	<3	<3	<3	<1	29
			6	4	<3	<3	<3	<1	21
		18/06/76	1	8	<1	2	<2	<1	22
			14	15	5	2	<2	<1	28

LAKE	NO.	DATE	DEPTH (m)	ug/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Diamond	61	13/06/74	1	10	5	5	<3	<1	31
			28	11	<3	6	<3	<1	46
		07/08/74	1	7	35	<4	<3	<1	25
			23	9	10	4	<3	<1	20
		04/06/75	1	12	22	5	<3	<1	40
			12	34	39	6	<3	<1	280
		31/07/75	1	5	<3	4	<3	<1	14
			30	10	<3	5	<3	<1	96
		18/06/76	1	20	<1	2	<2	<1	24
			7	8	<1	2	<2	<1	22
Rabbit	62	05/06/74	1	10	<3	<4	4	<1	20
			6	5	14	<4	4	<1	52
		18/07/74	1	7	4	6	4	<1	30
			29	9	5	4	5	<1	42
		26/08/74	1	4	9	4	3	<1	26
			33	4	15	5	3	<1	36
		29/05/75	1	31	18	4	<3	<1	21
			9	26	20	3	<3	<1	21
		28/07/75	1	17	3	<4	6	<1	190
			23	34	3	<4	5	4	110
Lorraine	63	05/06/74	1	5	7	<4	<3	4	38
			22	3	3	<4	<3	1	49
		26/08/74	1	1	8	5	4	<1	38
			41	3	4	4	3	<1	48
		29/05/75	1	23	15	3	<3	<1	31
			4	74	16	<3	<3	<1	42
		23/07/76	1	<1	<1	<1	<2	<1	16
			8	<1	5	<1	<2	<1	39
Fanny	64	03/06/74	1	15	11	<4	4	<1	76
			22	13	80	<4	4	<1	130
		18/07/74	1	8	4	4	3	<1	72
			11	7	3	8	<3	<1	83
		18/09/74	1	8	12	<4	<3	<1	79
			20	8	5	<4	<3	<1	770
		24/06/75	1	43	21	<4	<3	<1	50
			35	29	15	<4	<3	<1	330
		21/06/76	1	6	<1	<2	<2	<1	58
			23	6	<1	<2	<2	<1	160

LAKE	NO.	DATE	DEPTH (m)	ug/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Hammond	65	05/06/74	1	16	6	<5	<3	<1	22
			17	4	10	<4	6	<1	62
		21/08/74	1	11	50	6	5	2	14
			24	12	23	4	4	2	320
		04/06/75	1	33	7	<3	<3	<1	15
			10	6	6	12	<3	<1	19
		28/07/75	1	13	5	<4	4	<3	43
			12	6	5	<4	<3	<1	140
		06/07/76	1	2	26	<1	2	1	59
			11	<1	6	<1	2	1	20
Rib	66	05/06/74	1	6	<3	<4	3	<1	13
			32	5	<3	<4	4	<1	54
		21/08/74	1	19	44	<4	5	1	110
			30	14	19	<4	3	2	9
		29/05/75	1	46	7	3	<3	<1	11
			19	53	7	3	<3	<1	20
		28/07/75	1	9	8	<4	<3	<1	6
			19	11	<3	<4	<3	<1	9
		23/07/76	1	2	1	<1	<2	<1	5
			10	10	22	<1	<2	<1	6
Yorston	67	06/06/74	1	22	17	6	4	<1	20
			19	9	5	6	5	<1	25
		07/08/74	1	11	28	6	<3	<1	4
			16	20	110	6	<3	<1	310
		05/09/74	1	25	56	6	5	<1	10
			9	14	20	8	5	<1	24
		22/05/75	1	42	20	5	<3	<1	19
			17	52	18	6	<3	<1	34
		12/08/75	1	9	<3	<4	<3	<1	7
			17	11	<3	<3	<3	<1	12
Passoon	68	23/07/76	1	6	2	4	<2	<1	8
			7	8	2	5	<2	<1	11
		24/05/74	1	8	35	9	4	<1	190
			21	20	47	25	11	<1	820
		05/07/74	1	12	30	4	<3	<1	34
			23	10	10	4	<3	<1	18
		16/09/74	1	6	12	5	<3	<1	19
			20	10	13	7	<3	<1	21
		13/05/75	1	15	44	6	<3	<1	23
			36	33	53	9	4	<1	400
		17/07/75	1	3	3	4	<3	<1	14
			16	7	4	5	<3	<1	23
		22/07/76	1	1	3	4	<2	<1	19
			11	2	4	6	<2	<1	20

LAKE	NO.	DATE	DEPTH (m)	µg/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Bear	69	24/05/74	1	4	4	10	6	<1	18
			30	5	7	9	4	<1	20
		05/07/74	1	10	23	7	<3	<1	18
			28	13	30	5	<3	<1	16
		16/09/74	1	14	66	9	3	<1	110
			33	9	5	10	42	<1	29
		13/05/75	1	18	30	7	<3	<1	22
			15	24	68	8	<3	<1	32
		17/07/75	1	4	3	9	<3	<1	9
			13	7	3	7	<3	<1	17
		22/07/76	1	2	3	6	<2	<1	13
			13	3	2	6	<2	<1	24
Threenarrows	70	14/06/74	1	18	4	8	<3	<1	84
			13	18	4	11	<3	<1	130
		12/07/74	1	21	21	7	<6	<1	80
			38	24	41	9	<6	<1	138
		16/09/74	1	16	7	9	4	<1	27
			36	20	14	12	5	<1	480
		22/06/75	1	130	11	20	<3	<1	190
			40	30	9	10	<3	<1	230
		29/07/75	1	33	3	12	3	<1	-
			34	21	3	7	<3	<1	-
Nellie	71	22/07/76	1	18	1	8	<1	<1	46
			15	18	1	7	<1	<1	150
		09/06/74	1	46	61	14	28	<1	1600
			43	37	15	14	7	<1	58
		12/07/74	1	38	32	11	5	<1	45
			42	38	39	15	5	<1	20
		16/09/74	1	37	22	14	8	<1	65
			28	39	26	15	9	<1	100
		22/06/75	1	76	11	15	4	<1	45
			30	110	11	15	6	<1	260
Elizabeth	72	05/06/76	1	33	4	14	2	<1	52
			35	32	4	12	4	<1	46
		09/06/74	1	11	<3	<4	<3	<1	13
			24	11	4	<4	<3	<1	40
		22/07/74	1	12	38	<4	<1	<1	24
			21	9	38	<4	<1	<1	43
		16/09/74	1	7	13	<4	4	<1	24
			21	7	16	<4	4	<1	100
		23/05/75	1	9	15	<4	<3	<1	25
			23	14	23	<4	4	<1	64
		11/06/76	1	2	2	<2	<2	<1	18
			23	2	4	<2	<2	<1	92

LAKE	NO.	DATE	DEPTH (m)	µg/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Loon	73	09/06/74	1	11	9	4	<3	<1	46
			11	8	4	4	<3	<1	120
		22/07/74	1	14	39	4	1	<1	44
			19	12	38	5	<1	<1	89
		16/09/74	1	29	24	6	5	<1	24
			18	14	23	8	4	<1	270
		23/05/75	1	10	20	<4	<3	<1	100
			12	16	20	<4	4	<1	230
		17/07/75	1	3	<3	<4	<3	<1	33
			19	5	<3	4	<3	<1	200
		11/06/76	1	9	2	3	<2	1	54
			18	4	2	3	<2	1	79
Evangelina	74	09/06/74	1	33	14	4	5	<1	58
			22	9	3	<4	<3	<1	210
		22/07/74	1	2	12	<4	<1	<1	75
			10	6	27	<4	4	<1	130
		10/10/74	1	5	12	<4	<3	<1	160
			15	15	27	7	4	<1	1800
		23/05/75	1	10	20	<4	<3	<1	100
			9	16	20	<4	4	<1	230
		17/07/75	1	4	<3	<4	<3	<1	73
			9	4	<3	4	<3	<1	140
Hele	75	11/06/76	1	12	1	<2	<2	<1	71
			17	3	<1	<2	<2	<1	164
		14/06/74	1	6	5	5	<3	<1	29
			15	6	<3	5	<3	<1	53
		12/07/74	1	12	22	<4	<6	<1	45
			18	9	9	<4	<6	<1	37
		16/09/74	1	11	18	18	<3	<1	28
			42	7	10	<4	<3	<1	44
		22/06/75	1	15	14	5	3	<1	28
			39	38	17	5	<3	<1	65
Panache	76	11/06/76	1	6	1	<2	<2	<1	23
			40	8	1	<2	<2	<1	48
		24/05/74	1	12	11	43	5	<1	37
			11	14	17	50	5	<1	46
		08/08/74	1	10	12	35	<3	<1	12
			25	8	12	42	4	<1	17
		20/09/74	1	12	15	31	<3	<1	18
			31	14	14	32	<3	<1	200
		13/05/75	1	21	48	46	<3	<1	61
			19	56	67	48	<3	4	80
		01/06/76	1	6	1	2	<2	<1	23
			4	8	1	2	<2	<1	48

LAKE	NO.	DATE	DEPTH (m)	ug/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Annie	77	27/06/74	1	23	8	24	4	<1	45
			16	22	11	27	6	<1	110
		08/08/74	1	15	8	21	<3	<1	29
			8	16	20	20	3	<1	190
		20/09/74	1	18	12	24	4	<1	54
			8	20	12	45	<3	<1	55
		22/06/75	1	37	20	24	<3	<1	28
			7	110	22	27	<3	<1	110
		22/07/75	1	20	3	24	<3	1	-
			10	21	4	21	<3	1	-
Lewis	78	04/06/76	1	16	5	22	<1	<1	42
			15	16	5	23	<3	<1	48
		14/06/74	1	8	5	5	6	3	11
			7	3	9	6	7	2	26
		22/07/74	1	2	4	<4	4	1	10
			6	3	4	<4	6	1	12
		10/10/74	1	35	31	8	7	2	92
			11	28	11	8	5	2	33
		23/05/75	1	10	22	5	7	<1	9
			8	11	22	4	8	<1	11
O.S.A.	79	11/06/76	1	<1	1	<2	<2	<1	19
			8	2	1	<2	<2	<1	26
		09/06/74	1	44	12	11	10	1	61
			16	42	28	12	7	1	38
		12/07/74	1	44	7	11	<6	<1	25
			17	42	3	11	<6	<1	23
		16/09/74	1	35	9	14	3	<1	28
			16	39	30	14	8	<1	35
		22/06/75	1	110	23	14	6	<1	20
			26	52	13	13	4	<1	24
George	80	22/07/75	1	34	6	12	5	<1	-
			17	21	5	6	<3	<1	-
		04/06/76	1	33	4	12	2	<1	22
			22	34	3	10	3	<1	21
		09/06/74	1	43	5	10	<3	<1	29
			20	28	3	9	5	<1	29
		12/07/74	1	27	9	10	<6	<1	26
			37	11	5	12	23	<1	7
		20/09/74	1	26	6	<4	<3	<1	30
			13	29	9	7	<3	<1	29
		22/06/75	1	54	16	10	3	<1	24
			35	140	23	10	3	<1	46
		05/06/76	1	23	1	9	<1	<1	27
			15	22	1	8	<1	<1	31

LAKE	NO.	DATE	DEPTH (m)	ug/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Kagawong	81	14/06/74	1	3	4	<4	10	3	22
			14	3	3	<4	9	1	13
		22/07/74	1	5	13	<4	5	1	13
			8	2	<3	<4	4	1	9
		10/10/74	1	15	47	6	7	2	21
			10	16	51	6	7	1	26
		23/05/75	1	21	13	5	8	<1	23
			12	16	14	4	7	<1	20
		11/06/76	1	2	<1	<2	<2	<1	7
			15	2	<1	<2	<2	<1	9
Manitou	82	14/06/74	1	<3	4	<4	8	2	15
			13	<3	7	<4	7	2	16
		22/07/74	1	2	3	<4	6	1	8
			22	7	7	<4	7	1	24
		10/10/74	1	18	48	6	7	1	19
			7	20	52	<4	8	2	19
		23/05/75	1	30	21	4	7	<1	16
			18	14	18	4	5	<1	25
		11/06/76	1	<1	1	<2	<2	<1	4
			15	1	<1	<2	<2	<1	5
Margaret	83	24/05/74	1	40	18	6	5	<1	21
			17	8	22	7	7	<1	57
		05/07/74	1	14	41	9	<3	<1	34
			6	12	33	9	<3	<1	33
		28/08/74	1	5	11	6	3	<1	51
			7	4	9	5	<3	<1	55
		22/06/75	1	94	13	4	6	<1	24
			14	49	11	8	<3	<1	240
		12/09/75	1	<3	3	3	<3	<1	38
			4	<3	3	3	<3	<1	46
Bigwood	84	01/06/76	1	3	3	5	<2	<1	27
			5	2	3	5	<2	<1	25
		22/05/74	1	<10	<10	<20	<10	<10	200
			50	<10	<10	<20	<10	<10	280
		10/07/74	1	18	23	5	6	<1	78
			50	17	18	6	6	<1	210
		12/08/74	1	41	60	8	3	<1	210
			29	24	83	8	3	<1	260
		25/06/75	1	14	5	9	<3	<1	60
			60	9	6	7	<3	<1	810
		28/05/76	1	7	5	4	<2	<1	130
			11	7	10	4	<2	<1	180
		30/07/76	1	7	2	4	<2	<1	32
			6	6	2	4	<2	<1	36

LAKE	NO.	DATE	DEPTH (m)	µg/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Opikinimika	85	25/06/74	1	16	34	<4	4	1	120
			3	21	83	<4	3	<1	210
		29/07/74	1	17	120	90	<1	<1	80
			10	5	18	<4	<1	<1	101
		10/06/75	1	2	10	<5	<3	<1	85
			30	6	6	<5	<3	<1	78
		06/08/75	1	<2	<3	<3	<3	<1	61
			3	<2	<3	<3	<3	<1	64
		23/06/76	1	1	4	<1	<2	<1	66
			5	2	<1	<1	<2	<1	70
Shoofly	86	25/06/74	1	8	16	<4	7	1	7
			35	11	31	<4	4	1	43
		29/07/74	1	3	9	<4	<1	<1	1
			21	5	7	<4	<1	<1	5
		10/06/75	1	36	3	<5	<3	<1	10
			39	51	5	<5	<3	<1	16
		06/08/75	1	<2	<3	<3	<3	<1	5
			28	<2	<3	<3	<3	<1	3
		28/05/76	1	5	<1	<1	10	<1	<3
			15	6	<1	<1	<2	<1	<3
Barnet	87	25/06/74	1	4	3	<4	<3	<1	24
			9	4	4	<4	<3	<1	34
		01/08/74	1	5	28	<4	3	<1	49
			17	7	8	<4	<3	<1	59
		23/05/75	1	12	3	<4	<3	<1	37
			13	15	5	<4	<3	<1	71
		06/08/75	1	<2	<3	<3	<3	<1	15
			8	<2	<3	<3	<3	<1	24
		25/05/76	1	2	2	2	<2	<1	24
			9	8	1	2	<2	<1	18
Welcome	88	25/06/74	1	12	9	<4	4	<1	23
			23	8	10	<4	<3	<1	40
		01/08/74	1	12	17	<4	3	<1	110
			16	6	6	4	3	<1	52
		22/05/75	1	12	31	<4	<3	<1	21
			10	13	16	<4	<3	<1	34
		25/05/76	1	<2	2	<1	<2	<1	15
Marne	89	24/06/74	1	9	11	<4	3	<1	36
			10	10	11	<4	6	<1	60
		19/08/74	1	<3	<3	<4	4	2	20
			10	<4	<3	<4	5	2	70
		03/06/75	1	8	12	<3	<3	<1	30
			10	6	8	4	<3	<1	63
		23/06/76	1	<1	<1	<1	<2	<1	13
			9	<1	<1	<1	<2	<1	23

LAKE	NO.	DATE	DEPTH (m)	µg/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Tatachikapika	90	24/06/74	1	10	7	<4	3	<1	85
			4	10	3	<4	3	<1	120
		19/08/74	1	5	<4	<4	<3	<1	90
			4	5	3	<4	<3	<1	76
		03/06/75	1	29	10	<3	<3	<1	80
			4	7	9	<3	<3	<1	110
		23/06/76	1	2	6	<1	<2	<1	79
			11	2	<1	<1	<2	<1	93
		08/07/74	1	16	35	<4	<3	<1	25
			8	16	27	<4	<3	<1	42
Stull	91	01/08/74	1	7	9	<4	3	<1	39
			9	11	15	<4	<2	<1	150
		23/05/75	1	18	10	<4	<3	<1	41
			15	20	30	<4	<3	<1	69
		27/08/75	1	9	<3	<3	<3	<1	16
			7	9	<3	<3	<3	<1	22
		18/06/76	1	13	<1	<2	<2	<1	24
			7	19	<1	<2	<2	<1	22
		06/06/74	1	22	3	4	6	1	24
			50	14	3	4	5	<1	69
Sunnywater	92	12/08/74	1	14	7	<4	4	<1	25
			29	15	22	<4	5	<1	75
		23/05/75	1	24	18	5	5	<1	31
			66	25	28	<4	3	<1	64
		12/08/75	1	10	<3	<4	<3	<1	26
			80	15	<3	<4	<3	<1	37
		01/06/76	1	36	2	3	2	<1	31
			1	12	2	3	2	<1	35
		28/07/76	35	30	7	2	<2	<1	44
Laundrie	93	13/06/74	1	21	12	7	8	1	170
			9	11	7	8	<3	1	280
		01/08/74	1	10	7	6	3	<1	120
			14	12	7	5	3	<1	250
		25/06/75	1	10	<3	6	<3	<1	73
			10	12	<3	6	<3	<1	130
		18/06/76	1	22	3	4	<2	<1	92
Florence	94	06/06/74	1	13	5	9	5	<1	48
			33	12	22	6	9	<1	130
		12/08/74	1	8	12	6	3	<1	36
			34	-	6	10	4	<1	31
		22/05/75	1	14	6	6	<3	<1	40
			25	16	19	6	<3	<1	37
		18/06/76	1	1	2	6	2	<1	39
			14	4	2	7	<1	<1	37

LAKE	NO.	DATE	DEPTH (m)	ug/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Mountain	95	08/07/74	1	13	22	<4	4	<1	130
			3	12	26	<4	<3	<1	100
		21/08/74	1	8	15	<4	5	2	87
		04/06/75	1	14	26	4	<3	1	100
		05/07/76	3	16	42	<3	<3	<1	110
			1	<1	2	<1	<2	<1	74
Midlothian	96	24/06/74	15	4	2	<1	<2	<1	84
			1	5	8	<4	<3	<1	24
		19/08/74	14	9	9	<4	<3	<1	20
			1	3	3	<4	<3	<1	11
		03/06/75	7	4	3	<4	4	<1	31
			1	34	12	6	<3	<1	14
Jim Edwards	97	23/06/76	9	21	11	5	<3	<1	15
			1	1	3	<1	<2	<1	9
		08/07/74	18	2	4	<1	<2	<1	13
			1	16	13	6	<3	<1	41
		12/08/74	12	18	18	5	4	<1	69
			1	12	7	7	<3	<1	23
Tenfish	98	11/07/75	19	11	18	<4	<3	<1	210
			1	10	<3	5	<3	<1	40
		12/08/75	21	11	<3	4	<3	<1	100
			1	10	<3	6	<3	<1	30
		18/06/76	12	13	<3	<4	<3	<1	41
			1	19	<1	4	<2	<1	55
		20/06/74	16	17	4	4	<2	<1	80
			1	9	18	<4	<3	<1	20
		25/07/74	6	9	20	<4	<3	<1	29
			33	6	8	<4	<1	<1	21
		15/08/74	1	6	12	<4	<3	<1	5
			13	7	16	<4	<3	<1	5
		02/06/75	1	7	4	4	<3	<1	11
			20	10	7	8	<3	<1	28
		18/05/76	1	<1	<1	<2	<2	<1	38
			9	<1	<1	<2	<2	<1	74
		28/07/76	1	1	1	<1	<2	<1	6
			29	3	<1	<1	<2	<1	12

LAKE	NO.	DATE	DEPTH (m)	ug/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Flack	99	20/06/74	1	9	19	<4	3	<1	11
			34	8	18	<4	<1	<1	41
		24/07/74	1	4	<2	<3	<1	<1	<3
			33	3	34	<3	<1	<1	26
		15/08/74	1	11	89	<4	4	<1	61
			31	6	10	<4	4	<1	48
		02/06/75	1	25	4	4	<3	<1	8
			38	31	9	4	<3	<1	7
		18/05/76	1	2	<1	<2	<2	<1	20
			15	1	1	<2	<2	<1	28
		28/07/76	1	2	1	<1	<2	<1	5
			35	<1	1	<1	<2	<1	11
East Bull	100	21/06/74	1	13	36	<4	<3	<1	28
			13	12	21	<4	<3	<1	47
		24/07/74	1	5	37	<3	<1	<1	31
			25	8	<2	<3	<1	<1	120
		15/08/74	1	9	88	<4	<3	<1	41
			25	8	3	<4	<3	<1	51
		02/06/75	1	37	11	7	<3	<1	23
			27	7	7	6	<3	<1	310
		05/08/75	1	<2	<3	<3	<3	<1	14
			21	3	<3	<3	<3	<1	100
		28/07/76	1	<1	1	<1	<2	<1	22
			20	4	<1	<1	<2	<1	42
Armstrong	101	22/05/74	1	<10	<10	<20	<10	<10	120
			13	<10	<10	<20	<20	<10	130
		10/07/74	1	21	53	<3	<6	<1	45
			19	18	30	<3	<6	<1	152
		07/10/74	1	10	9	4	<3	<1	54
			1	46	6	<5	<3	<1	27
		11/06/75	17	18	5	<5	<3	<1	93
			1	6	<3	<4	<3	<1	-
		22/07/75	14	11	<3	<4	<3	<1	-
			1	6	7	4	<2	<1	30
		27/05/76	24	6	8	4	<2	<1	70
			1	6	8	4	<2	<1	70
Totten	102	22/05/74	1	<10	<10	<10	<20	<10	260
			16	<10	<10	<20	<10	<10	610
		30/07/74	1	4	15	<4	<1	<1	121
			16	8	18	<4	<1	<1	520
		07/10/74	1	11	14	5	<3	<1	140
			1	20	5	<5	<3	<1	180
		11/06/75	16	15	5	<5	<3	<1	640
			1	3	4	2	<2	<1	110
		27/05/76	12	4	4	2	<2	<1	200
			1	4	4	2	<2	<1	200

LAKE	NO.	DATE	DEPTH (m)	ug/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Nosbonsing	103	26/06/74	1	24	40	<4	3	<1	80
			10	14	45	<4	<3	<1	940
		20/08/74	1	10	26	4	3	1	130
			10	8	124	5	3	1	450
		09/06/75	1	-	19	<5	3	<1	90
			11	17	14	<5	<3	<1	190
		10/06/76	1	2	7	<2	<2	<1	60
			10	2	5	<2	<2	<1	100
Talon	104	11/07/74	1	11	100	<3	<6	<1	57
			32	19	52	<3	<6	<1	82
		20/08/74	1	13	20	<4	4	1	56
			12	16	17	4	<3	1	51
		09/06/75	1	66	17	<5	<3	<1	87
			10	25	18	<5	5	<1	84
		24/09/75	1	3	<3	<2	<2	<1	85
			17	9	<3	<2	<2	<1	81
Trout	105	11/07/74	1	7	4	<2	<2	<1	80
			11	9	6	<2	<2	<1	104
		09/06/75	1	51	18	<3	<6	<1	26
			8	57	51	<3	<6	<1	47
			1	97	23	<5	<3	<1	28
10/06/76	14	54	16	<5	<3	<1	300		
	1	50	7	<2	<2	<1	31		
	11	51	7	<2	<2	<1	36		
Timber	106	03/06/74	1	40	8	<4	4	<1	68
			8	16	8	<4	3	<1	97
		11/07/74	1	7	5	<3	<6	<1	34
			21	21	50	<3	<6	<1	121
		18/09/74	1	9	6	<4	<3	<1	48
			15	17	7	<4	<3	<1	350
		09/06/75	1	34	19	<5	<3	<1	160
			10	66	17	<5	<3	<1	87
Deer (Hugel Lake)	107	21/06/76	1	9	3	<2	<2	<1	54
			16	9	<1	<2	<2	<1	98
		11/07/74	1	<5	3	<3	<6	<1	150
			4	5	4	11	12	7	46
			1	16	25	4	3	<1	173
26/08/74	1	7	12	<4	3	<1	320		
	1	67	11	5	<3	<1	110		
	4	58	18	<4	<3	<1	130		
07/10/74	1	1	4	<2	<2	<1	160		
	3	2	<1	<2	<2	<1	220		

LAKE	NO.	DATE	DEPTH (m)	ug/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Ratter	108	28/05/74	1	6	7	<7	6	<1	200
			6	12	4	<8	7	<1	190
		26/08/74	1	19	52	7	4	<1	185
			4	4	4	11	4	<1	530
		07/10/74	1	8	11	7	3	<1	260
			1	63	18	8	<3	<1	160
		20/06/75	5	60	5	9	<3	<1	310
			1	<2	4	6	<3	<1	86
Tomiko	109	14/08/75	5	<7	<3	8	<3	<1	190
			1	4	8	6	<2	<1	150
		17/06/76	4	4	8	5	<2	<1	160
			1	21	20	<4	5	<1	100
		03/06/74	9	26	9	<4	3	<1	110
			1	9	4	6	<6	<1	84
		11/07/74	11	7	3	4	<6	<1	116
			1	4	6	<4	<2	<1	70
McConnell	110	09/08/74	11	11	9	<4	4	<1	52
			1	13	34	<4	3	<1	53
		18/09/74	15	16	31	<4	3	<1	82
			1	140	4	<4	<3	<1	150
		20/06/75	4	95	5	<4	<3	<1	110
			1	3	<3	<4	<3	<1	36
		14/08/75	7	4	<3	<4	<3	<1	41
			1	8	<1	<2	<2	<1	60
Valin	111	17/06/76	8	12	2	<2	<2	<1	800
			1	5	8	<4	3	<1	20
		03/06/74	6	6	8	<4	5	<1	24
			1	3	21	<4	<2	<1	23
		09/08/74	14	<3	5	<4	<2	<1	15
			1	13	42	<4	4	<1	28
		18/09/74	31	21	72	<4	5	<1	160
			1	32	4	<4	4	<1	8
		24/06/75	20	24	3	<4	<3	<1	20
			1	6	<3	<2	<2	<1	37
		23/09/75	18	26	3	4	<2	<1	94
			1	2	<1	<2	<2	<1	6
		21/06/76	10	5	1	<2	<2	<1	8
			1	14	40	<4	9	<1	96
		03/06/74	1	7	20	<4	<6	<1	130
			1	40	16	<5	4	<1	100
		09/06/75	2	45	23	<5	<3	<1	41
			1	4	1	<2	<2	<1	93

LAKE	NO.	DATE	DEPTH (m)	ug/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Marten	112	03/06/74	1	25	6	<4	13	<1	39
			25	9	6	<4	4	<1	120
		09/08/74	1	3	8	<4	<2	<1	35
			11	4	11	<4	2	<1	71
		18/09/74	1	11	30	<4	3	<1	43
			24	13	51	<4	5	<1	120
		24/06/75	1	29	23	<4	<3	<1	54
			4	31	16	5	<3	<1	54
		21/06/76	1	3	3	<2	<2	<1	38
			37	5	4	<2	<2	<1	47
Tyson	113	24/05/74	1	21	45	17	9	<1	140
			6	20	9	18	5	<1	110
		08/08/74	1	15	11	18	4	<1	67
			27	17	44	22	3	<1	97
		10/10/74	1	32	60	16	<3	1	63
			26	38	70	23	3	<1	280
		24/06/75	1	45	8	21	<3	<1	63
			24	42	7	18	<3	<1	110
		04/06/76	1	17	3	18	<1	<1	68
			29	18	3	18	<1	<1	130
Bell	114	24/05/74	1	24	67	18	19	<1	370
			25	20	14	17	8	<1	150
		08/08/74	1	13	6	12	<3	<1	42
			27	15	9	16	<3	<1	220
		20/09/74	1	18	7	10	<3	<1	49
			25	21	10	13	<3	<1	1100
		24/06/75	1	19	20	9	<3	<1	43
			24	19	12	10	<1	<1	120
		14/08/75	1	16	<3	6	<3	<1	19
			11	17	<3	5	<3	<1	79
Bird	115	04/06/76	1	39	4	22	<1	<1	720
			24	17	4	14	<1	<1	110
		10/05/74	1	<10	<10	<20	20	<10	150
			3	40	<10	<20	30	<10	150
		15/07/74	1	19	57	11	<6	<1	75
			9	17	35	10	<6	<1	1300
		03/10/74	1	17	31	<4	3	<1	110
			8	14	31	<4	<3	<1	110
		24/06/75	1	35	24	11	<3	<1	65
			7	13	11	9	<3	<1	640
14/08/75		1	9	<3	<3	<3	<1	84	
		5	4	<3	6	<3	<1	92	
04/06/76		1	9	4	6	<1	<1	69	
		5	9	4	6	<1	<1	70	

LAKE	NO.	DATE	DEPTH (m)	ug/l						
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON	
Fraleck	117	21/05/74	1	14	18	8	6	1	250	
			14	10	3	6	6	<1	210	
		10/07/74	1	19	30	6	6	<1	65	
			15	19	25	4	6	<1	191	
		01/08/74	1	9	6	5	3	<1	53	
			18	12	9	6	3	<1	130	
		25/06/75	1	10	18	8	<3	<1	73	
			14	10	7	8	<3	<1	160	
		12/08/75	1	12	3	5	<3	<1	33	
			10	10	<3	5	<3	<1	64	
19/07/76	1	9	4	5	<2	<1	43			
	6	9	2	5	<2	<1	41			
	Telfer	118	21/05/74	1	21	7	21	5	<1	76
				20	19	7	21	14	<1	67
06/07/74			1	20	26	16	4	<1	43	
			13	21	17	18	5	<1	54	
05/09/74			1	25	30	22	3	<1	37	
			14	22	20	19	4	<1	32	
25/06/75			1	15	7	18	7	<1	28	
			16	17	6	19	7	<1	44	
15/06/76			1	25	4	16	<2	<1	58	
			27	18	8	16	<2	<1	59	
Maskinonge	119	28/05/74	1	15	6	14	6	<1	43	
			19	20	4	21	8	<1	27	
		06/07/74	1	29	67	22	3	<1	51	
			21	24	46	20	3	<1	35	
		07/10/74	1	17	16	16	4	<1	41	
			1	62	11	22	<3	<1	39	
		28/05/75	9	15	11	20	<3	<1	32	
			1	8	2	16	<2	<1	23	
		06/07/76	16	11	2	16	<2	<1	17	
			Murray	120	28/05/74	1	13	6	23	<3
21	13	7				22	8	<1	40	
13/08/74	1	11			26	17	<2	<1	19	
	9	9			11	12	<2	<1	23	
07/10/74	1	12			10	13	<3	1	34	
	1	44			11	23	<3	<1	35	
28/05/75	10	65			11	23	<3	<1	38	
	1	7			<3	10	<3	<1	11	
12/08/75	10	10			<3	14	<3	<1	19	
	1	7			5	12	<2	<1	22	
06/07/76	13	7	2	16	<2	<1	35			

LAKE	NO.	DATE	DEPTH (m)	ug/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Donald	121	28/05/74	1	27	9	32	4	<1	61
			10	24	9	28	4	<1	29
			12	30	49	31	4	<1	62
		06/07/74	1	30	47	29	<3	<1	37
			12	30	49	31	4	<1	62
		07/10/74	1	25	14	30	<3	<1	22
		28/05/75	1	59	16	32	<3	<1	38
			12	23	16	32	<3	<1	36
		12/08/75	1	17	10	27	<3	<1	20
			45	18	9	28	<3	<1	42
Mountain	122	06/07/76	1	16	9	30	<2	<1	35
			19	20	8	30	<2	<1	40
		05/06/74	1	4	<3	<4	4	<1	47
			10	4	4	<4	6	<1	100
		21/08/74	1	7	27	<4	4	1	17
			21	14	24	5	4	1	48
		29/05/75	1	91	5	<3	<3	<1	19
			23	86	9	<3	<3	<1	17
		28/07/75	1	4	<3	<4	<3	<1	19
Frederick	123	06/07/75	18	43	6	<4	4	<1	47
			1	<1	<1	<1	<2	<1	9
			21	<1	<1	<1	<2	<1	12
		13/06/74	1	13	4	15	3	<1	38
			21	16	10	15	5	1	35
		19/08/74	1	16	6	13	4	1	29
			17	17	7	16	3	1	35
		25/06/75	1	15	7	16	9	<1	37
			11	16	7	17	6	<1	40
		12/08/75	1	13	4	11	<3	<1	27
Onaping	124	15/06/76	11	15	4	13	<3	<1	26
			1	25	8	14	<2	<1	44
			21	30	4	14	<2	<1	42
		25/06/74	1	25	35	<4	4	<1	140
			3	11	31	<4	3	<1	140
		29/07/74	1	3	7	<4	<1	<1	275
			20	3	<3	<4	<1	<1	101
		10/09/74	1	6	7	<4	<3	<1	35
			21	11	27	<4	<3	<1	100
		10/06/75	1	24	3	<5	<3	<1	110
		07/06/76	23	37	3	<5	<3	<1	310
			1	5	5	<1	<1	<1	95
			14	4	10	<1	<1	<1	96

LAKE	NO.	DATE	DEPTH (m)	ug/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Obushkong	125	10/07/75	1	3	<3	<4	<3	<1	76
			3	4	<3	<4	<3	<1	78
			1	<3	<3	<3	<3	<1	52
		28/08/75	3	<3	<3	<3	<3	<1	48
			1	<1	<3	<2	<2	<1	61
		30/09/75	1	1	3	<1	<2	<1	52
		05/07/76	3	1	6	<1	<2	<1	53
			1	<1	1	<1	<2	<1	52
		29/07/76	2	1	1	<1	<2	<1	58
Shack	126	11/07/75	1	3	<3	<4	<3	<1	57
		28/08/75	1	<3	<3	<3	<3	<1	56
			3	<3	<3	<3	<3	<1	52
		30/09/75	1	2	<3	<2	<2	<1	61
		05/06/76	1	-	6	2	<2	<1	60
Makobe	127	11/07/75	7	-	12	2	<2	<1	120
		11/07/75	1	7	<3	<4	<3	<1	20
			6	8	<3	<4	<3	<1	23
		28/08/75	1	7	<3	<3	<3	<1	83
			6	9	<3	<3	<3	<1	82
		30/09/75	1	8	<3	<2	<2	<1	130
			18	7	<3	<2	<2	<1	290
		06/07/76	1	5	2	2	<2	<1	24
McKee	128	29/07/76	7	4	6	<1	<2	<1	24
			1	8	2	<1	<2	<1	64
			14	10	2	<1	4	<1	160
		11/07/75	1	3	<3	<4	<3	<1	41
			10	4	<3	<4	<3	<1	62
		27/08/75	1	7	<3	<3	<3	<1	14
			8	11	<3	<3	<3	<1	15
		30/09/75	1	6	<3	<2	<2	<1	28
			27	1	<3	<2	<2	<1	70
		05/07/76	1	2	4	<1	<2	<1	39
Solace	129	29/07/76	25	1	5	<1	<2	<1	47
			1	<1	1	<1	<2	<1	24
			18	1	2	<1	<2	<1	350
		11/07/75	1	10	<3	<4	<3	<1	20
			35	9	<3	5	<3	<1	160
		27/08/75	1	13	<3	<3	<3	<1	12
			16	20	<3	<3	<3	<1	30
		30/09/75	1	11	<3	2	<2	<1	41
			19	11	<3	<2	<2	<1	46
		18/06/76	1	18	<1	2	<2	<1	24
		29/07/76	8	22	1	4	<2	<1	40
			1	8	1	2	<2	<1	16
			11	7	1	2	<2	<1	24

LAKE	NO.	DATE	DEPTH (m)	ug/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Alphretta	130	04/07/75	1	12	7	8	<3	<1	16
			12	15	14	8	<3	<1	70
		20/08/75	1	8	<3	9	<3	<1	22
			32	9	<3	7	<3	<1	130
		07/10/75	1	10	<3	8	<2	<1	41
			10	9	<3	8	<2	<1	31
		15/06/76	1	14	4	9	<2	<1	22
			14	14	6	9	<2	<1	18
		29/07/76	1	8	2	8	<2	<1	18
			31	8	2	6	<2	<1	18
Sam Martin	131	04/07/75	1	12	7	10	<3	<1	21
			19	16	7	12	<3	<1	200
		20/08/75	1	10	<3	11	<3	<1	11
			19	16	<3	12	<3	<1	82
		07/10/75	1	10	<3	9	<2	<1	31
			19	14	<3	10	<2	<1	1100
		15/06/76	1	14	6	11	<2	<1	34
			22	15	7	11	<2	<1	108
		29/07/76	1	9	2	8	<2	<1	20
			14	11	2	9	<2	<1	54
Hutton	132	04/07/75	1	7	8	<4	<3	<1	96
			16	6	6	5	<3	<1	1100
		20/08/75	1	<2	<3	<4	<3	<1	56
			12	2	<3	5	<3	<1	510
		07/10/75	1	5	<3	<2	<2	<1	92
			16	4	<3	5	<2	<1	-
		28/05/76	1	2	9	4	<2	<1	57
			15	4	9	3	<2	<1	210
		29/07/76	1	<1	2	2	<2	<1	82
			15	2	2	4	<2	<1	960
Morrison	133	26/06/75	1	5	25	<4	<3	<1	110
			6	4	4	<4	<3	<1	120
		18/08/75	1	2	<3	<4	<3	<1	62
			6	2	<3	<4	<3	<1	62
		29/09/75	1	2	<3	<2	<2	<1	170
			7	1	<3	<2	<2	<1	180
		29/06/76	1	3	<1	<2	<2	<1	100
			8	5	4	<2	<2	<1	220
		21/07/76	1	<1	<1	<1	<2	<1	60
			8	<1	<1	<1	<2	<1	65

LAKE	NO.	DATE	DEPTH (m)	ug/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Bigwind	134	03/07/75	1	14	8	<4	<3	<1	27
			33	10	10	<4	<3	<1	400
		09/09/75	1	3	<3	<3	<3	<1	13
			10	9	<3	<3	<3	<1	150
		29/09/75	1	4	<3	<2	<2	<1	26
			14	6	<2	<2	<2	<1	630
		29/06/76	1	-	<1	<2	<2	<1	4
			14	-	<1	<2	<2	<1	66
		21/07/76	1	1	<1	<1	<2	<1	13
			30	3	<1	<1	<2	<1	25
Leonard	135	26/06/75	1	19	8	<4	<3	<1	30
			13	22	<4	<4	<3	<1	70
		18/08/75	1	13	<3	<4	<3	<1	15
			10	18	<3	<4	<3	<1	140
		29/09/75	1	13	<3	<2	<2	<1	260
			16	14	<3	<2	<2	<1	1300
		29/06/76	1	16	<1	<2	<2	<1	16
			12	17	<1	<2	<2	<1	58
		21/07/76	1	10	<1	<1	<2	<1	23
			13	16	<1	<1	<2	<1	280
Nine Mile	136	26/06/75	1	6	5	<4	<3	<1	130
			2	8	7	<4	<3	<1	620
		18/08/75	1	3	<3	<4	<3	<1	79
			16	8	<3	<4	<3	<1	1100
		29/09/75	1	3	<3	<2	<2	<1	140
			12	6	<3	<2	<2	<1	780
		29/06/76	1	-	3	2	<2	<1	130
			8	-	2	2	<2	<1	710
		21/07/76	1	2	<1	<1	<2	<1	130
			6	5	<1	<1	<2	<1	490
Skeleton	137	30/07/75	1	8	7	<4	<3	<1	7
			28	11	6	<4	<3	<1	5
		09/09/75	1	4	<3	<3	<3	<1	3
			17	7	<3	<3	<3	<1	25
		25/09/75	1	5	<3	<2	<2	<1	11
			7	5	<3	<2	<2	<1	10
		29/06/76	1	6	<1	<2	<2	<1	<2
			37	6	<1	<2	<2	<1	2
		21/07/76	1	4	<1	<1	<2	<1	12
			51	4	<1	<1	<2	<1	27

LAKE	NO.	DATE	DEPTH (m)	µg/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Bass	138	26/06/75	1	10	<3	<4	<3	<1	59
			6	13	<3	<4	<3	<1	250
		18/08/75	1	5	<3	<4	<3	<1	30
			6	6	<3	<4	<3	<1	42
		29/09/75	1	5	<3	<2	<2	<1	140
			6	6	<3	<2	<2	<1	150
		29/06/76	1	11	4	<2	<2	<1	28
			6	10	4	<2	<2	<1	80
		21/07/76	1	4	<1	<1	<2	<1	35
			5	6	<1	<1	<2	<1	76
Blackwater	139	26/06/75	1	4	<3	<4	<3	<1	81
			4	5	6	<4	<3	<1	110
		25/09/75	1	1	<3	<2	<2	<1	140
			3	2	<3	<2	<2	<1	160
		08/10/75	1	2	<2	<1	<2	<1	220
			4	1	<2	<1	<2	<1	220
		12/05/76	1	4	<1	<2	<2	<1	180
			5	4	2	<2	<2	<1	190
		09/07/76	1	<1	9	<1	<2	<1	97
			4	<1	2	<1	<2	<1	94
Horn	140	26/06/75	1	13	6	<4	<3	<1	490
			7	17	6	<4	<3	<1	980
		25/09/75	1	8	<3	<2	<2	<1	740
			8	17	<3	<2	<2	<1	1600
		08/10/75	1	6	<2	<1	<2	<1	810
			7	7	<2	<1	<2	<1	850
		12/05/76	1	12	<1	<2	<2	<1	300
			3	12	<1	<2	<2	<1	320
		09/07/76	1	9	4	<1	<2	<1	360
			3	9	2	<1	<2	<1	360
Pedro	141	04/07/75	1	15	7	14	<3	<1	28
			22	13	4	13	<3	<1	560
		20/08/75	1	14	4	14	<3	<1	48
			18	11	5	13	<3	<1	590
		24/09/75	1	12	<3	13	<2	<1	64
			17	13	<3	13	<2	<1	810
		15/06/76	1	36	2	14	<2	<1	46
			14	32	2	14	<2	<1	76
		30/07/76	1	12	3	14	<2	<1	40
			23	9	8	12	<2	<1	91

LAKE	NO.	DATE	DEPTH (m)	µg/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Wolf	142	04/07/75	1	17	9	22	<3	<1	51
			33	17	10	25	<3	<1	51
		20/08/75	1	16	6	23	<3	<1	33
			35	25	6	24	<3	<1	120
		24/09/75	1	17	8	24	<2	<1	40
			36	59	8	26	<2	2	80
		15/06/76	1	18	10	25	<2	<1	76
			20	20	10	26	<2	<1	77
		30/07/76	1	16	7	25	<2	<1	58
			10	18	6	25	<2	<1	62
Klock	143	11/07/75	1	8	<3	4	<3	<1	35
			8	10	<3	<4	<3	<1	45
		28/08/75	1	7	<3	<3	<3	<1	35
			9	7	<3	<3	<3	<1	32
		30/09/75	1	9	<3	<2	<2	<1	60
			7	8	<3	<2	<2	<1	44
		06/07/76	1	10	2	2	<2	<1	47
			11	11	2	2	<2	<1	44
		23/08/76	1	8	<1	3	<2	<1	31
			7	12	<1	4	<2	<1	34
Lahay	145	04/07/75	1	9	<3	5	<3	<1	130
			7	14	7	4	<3	<1	370
		24/09/75	1	1	<3	<2	<2	<1	300
			4	6	<3	<2	<2	<1	410
		23/07/76	1	6	<1	3	<2	<1	120
			4	4	<1	3	<2	<1	130
Erables	147	29/07/75	1	<2	7	<3	<3	<1	47
			10	4	<3	<3	<3	<1	110
		19/08/75	1	<2	<3	<4	<3	<1	25
			10	<3	<3	<4	<3	<1	86
		16/10/75	1	24	5	10	<2	<1	92
			7	10	2	<1	<2	<1	130
		14/07/76	1	<1	<1	<1	<2	<1	48
			12	2	<10	<1	<2	<1	150
Biggar	148	29/07/75	1	<2	-	<3	<3	<1	310
			20	<2	<3	<3	<3	<1	220
		19/08/75	1	<2	<3	<4	<3	<1	55
			15	<2	<3	<4	<3	<1	160
		16/10/75	1	<1	<2	<1	<2	<1	64
			21	4	<2	<1	<2	<1	440
		14/07/76	1	1	2	<1	<2	<1	120
			17	2	3	<1	<2	<1	99

LAKE	NO.	DATE	DEPTH (m)	µg/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
La Muir	149	29/07/75	1	2	5	<3	<3	<1	29
			31	4	<3	<3	<3	<1	32
		19/08/75	1	<2	<3	<4	<3	<1	10
			22	<2	<3	<4	<3	<1	19
		16/10/75	1	<1	<2	<1	<2	<1	38
			6	6	<2	<1	<2	<1	32
Proulx	150	29/07/75	1	3	34	<1	<2	<1	66
			22	3	<1	<1	2	<1	61
		19/08/75	1	<2	<3	<3	<3	<1	41
			11	4	<3	<3	<3	<1	520
		16/10/75	1	<2	<3	<4	<3	<1	52
			4	<2	<3	<4	<3	<1	52
North Grace	151	29/07/75	1	<1	<2	<1	<2	<1	150
			4	8	<2	1	<2	<1	210
		14/07/76	1	<1	<1	<1	<2	<1	78
			8	<1	4	<1	<2	<1	76
		29/07/75	1	11	7	<3	<3	<1	32
			10	8	<3	<3	<3	<1	49
Château	152	19/08/75	1	8	<3	<4	<3	<1	15
			13	13	<3	<4	<3	<1	88
		16/10/75	1	7	<2	<1	<2	<1	36
			8	7	<2	<1	<2	<1	40
		14/07/76	1	6	<1	<1	<2	<1	16
			10	10	31	<1	<2	<1	65
Foy's	153	29/07/75	1	2	4	<3	<3	<1	38
			7	3	8	<4	<3	<1	49
		19/08/75	1	<2	<3	<4	<3	<1	24
			5	<2	<3	<4	<3	<1	28
		16/10/75	1	<1	<2	<1	<2	<1	29
			4	8	<2	<1	<2	<1	31
Bain	154	14/07/76	1	<1	<1	<1	<2	<1	24
			5	<1	<1	<1	<2	<1	29
		29/07/75	1	<2	4	<3	<3	<1	21
			14	2	4	<3	<3	<1	130
		19/08/75	1	<2	<3	<4	<3	<1	10
			13	<2	<3	<4	<3	<1	210
Bain	155	16/10/75	1	<1	<2	<1	<2	<1	48
			16	-	5	<1	-	<1	-
		14/07/76	1	<1	10	<1	3	<1	42
			18	<1	<1	<1	<2	<1	280
		29/07/75	1	<2	4	<3	<3	<1	21
			14	2	4	<3	<3	<1	130

LAKE	NO.	DATE	DEPTH (m)	µg/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Brulé	154	29/07/75	1	5	<3	<3	<3	<1	60
			14	13	4	<3	<3	<1	310
		19/08/75	1	7	<3	<4	<3	<1	39
			12	15	<3	<4	<3	<1	340
		30/10/75	1	9	<1	<1	<2	<1	130
			24	11	<1	<1	<2	<1	300
Buck	155	14/07/76	1	<1	<1	<1	<2	<1	47
			23	2	<1	<1	<2	<1	51
		03/07/75	1	10	3	<4	<3	<1	240
			24	15	6	<4	<3	<1	400
		09/09/75	1	6	<3	<3	<3	<1	100
			21	18	<3	<3	<3	<1	240
Tim	156	25/09/75	1	9	<3	<2	<2	<2	170
			22	18	<3	<2	<2	<1	970
		09/08/76	1	4	<1	<1	<2	<1	150
			6	8	<1	<1	<2	<1	310
		16/08/76	1	8	<1	<1	<2	<1	5
			1	8	<1	<1	<2	<1	5
Bernard	157	29/07/75	1	5	<3	<3	<3	<1	49
			17	10	<3	<3	<3	<1	720
		19/08/75	1	5	<3	<4	<3	<1	33
			8	6	<3	<4	<3	<1	34
		30/10/75	1	6	<1	<1	<2	<1	230
			7	6	<1	<1	<2	<1	240
Bain	158	14/07/76	1	6	<1	<1	<2	<1	54
			5	7	<1	<1	<2	<1	280
		03/07/75	1	4	4	<4	<3	<1	15
			11	8	6	<4	<3	<1	57
		09/09/75	1	6	16	-	<3	<1	27
			40	5	<3	<3	<3	<1	35
Bain	158	08/10/75	1	2	<2	<1	<2	<1	23
			8	1	<2	<1	<2	<1	25
		09/07/76	1	1	4	<1	<2	<1	31
			42	4	5	<1	<2	<1	93
		09/08/76	1	1	<1	<1	<2	<1	16
			13	4	<1	<1	<2	<1	28
Bain	158	12/09/75	1	<3	<3	<3	<3	<1	37
			19	6	<3	<3	<3	<1	330
		08/10/75	1	1	<2	<1	<2	<1	49
			18	4	<2	<1	<2	<1	510
		30/10/75	1	<2	<1	<1	<2	<1	73
			18	7	<1	<1	<2	<1	730
Bain	158	10/06/76	1	3	8	<2	<2	<1	74
			7	4	5	<2	<2	<1	69
		09/08/76	1	<1	11	<1	<2	<1	28
			13	2	10	<1	<2	<1	65
		29/07/75	1	<2	4	<3	<3	<1	21
			14	2	4	<3	<3	<1	130

LAKE	NO.	DATE	DEPTH (m)	µg/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Red Pine	159	02/07/75	1	10	16	<4	<3	<1	22
			25	12	10	<4	<3	<1	46
		09/09/75	1	4	<3	<3	<3	<1	17
			6	5	<3	<3	<3	<1	18
		08/10/75	1	13	<3	<1	<2	<1	30
			23	10	<2	<1	<2	<1	130
		09/07/76	1	4	<1	2	<2	<1	31
			39	8	4	<1	<2	<1	62
		09/08/76	1	-	<1	<1	<2	<1	-
			24	8	<1	<1	<2	<1	39
Smoke	160	29/07/75	1	5	9	<3	<3	<1	38
			36	4	<3	<3	<3	<1	42
		19/08/75	1	3	<3	<4	<3	<1	46
			37	8	<3	<4	<3	<1	1000
		16/10/75	1	1	<2	<1	<2	<1	54
			24	6	<2	<1	<2	<1	66
Louisa	161	29/07/75	1	<1	<1	<1	<2	<1	16
			30	<1	<1	<1	<2	<1	18
		19/08/75	1	4	<3	<3	<3	<1	21
			26	6	<3	<3	<3	<1	38
		16/10/75	1	5	<3	<4	<3	<1	6
			12	9	<3	<4	<3	<1	16
Hunter	162	05/08/75	1	5	<2	<1	<2	<1	7
			29	10	<2	<1	<2	<1	39
		04/09/75	1	8	4	<1	<2	<1	24
			49	15	4	<1	4	<1	1700
		23/09/75	1	16	<3	<3	<3	<1	38
			6	22	<3	4	<3	<1	54
Magog	164	05/08/75	1	17	<3	4	<3	<1	73
			12	17	<3	6	<3	<1	850
		04/09/75	1	16	<3	3	<2	<1	130
			13	15	<3	2	<2	<1	430
		27/05/76	1	19	2	6	<2	<1	59
			9	20	3	6	<2	<1	100
Kirby	168	08/07/76	1	16	<1	4	<2	<1	44
			7	16	<1	5	<2	<1	49
		05/09/75	1	<2	<3	<3	<3	<1	25
			19	3	<3	<3	<3	<1	34
		04/09/75	1	3	<3	<3	<3	<1	38
			10	6	<3	<3	<3	<1	67
Bragh	167	23/09/75	1	2	<3	<2	<2	<1	23
			32	15	<3	<2	<2	<1	65
		27/05/76	1	4	6	<1	<2	<1	34
			10	2	2	<1	<2	<1	34
		08/07/76	1	<1	2	<1	<2	<1	29
			25	2	<1	<1	<2	<1	31

LAKE	NO.	DATE	DEPTH (m)	µg/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Madawanson	165	05/08/75	1	<2	<3	<3	<3	<1	27
			10	5	<3	<3	<3	<1	84
		04/09/75	8	3	<3	<3	<3	<1	29
			1	2	<2	<1	<2	<1	24
		22/10/75	17	3	<2	<1	<2	<1	50
			1	2	1	<1	<2	<1	47
		27/05/76	18	2	2	<1	<2	<1	71
			1	2	<1	<1	<2	<1	25
		08/07/76	13	2	2	<1	<2	<1	34
			1	<2	<1	<1	<2	<1	24
Kindiogami	166	28/07/76	23	4	<1	<1	<2	<1	30
			1	<2	<3	<3	<3	<1	27
		05/08/75	6	<2	<3	<3	<3	<1	31
			1	<3	<3	<3	<3	<1	<3
		04/09/75	19	8	<3	<3	<3	<1	18
			1	<1	<2	<1	<2	<1	16
		22/10/75	20	5	<2	<1	<2	<1	57
			1	<1	<1	<2	<2	<1	12
		18/05/76	23	<1	1	<2	<2	<1	16
			1	3	1	<1	<2	<1	23
Bragh	167	28/07/76	28	2	<1	<1	<2	<1	50
			1	3	<3	<4	<3	<1	41
		09/07/75	9	4	<3	<4	<3	<1	89
			1	8	<3	<3	<3	<1	48
		05/09/75	9	9	<3	<3	<3	<1	41
			1	3	<3	<2	<2	<1	120
		07/10/75	8	10	<3	<2	4	<1	1800
			1	1	<1	<1	<2	<1	-
		14/07/76	1	3	2	<1	2	<1	82
			9	3	<1	<1	<2	<1	36
Kirby	168	03/08/76	1	<1	<1	<1	<2	<1	42
			6	<1	<1	<1	<2	<1	42
		05/09/75	1	3	<3	<3	<3	<1	26
			14	3	<3	<3	<3	<1	230
		07/10/75	1	2	<3	<2	<2	<1	58
			3	1	<3	<2	<2	<1	50
		22/10/75	1	1	<2	<1	<2	<1	56
			3	1	<2	<1	<2	<1	55
		14/07/76	1	<1	<1	<1	<2	<1	36
			8	<1	4	<1	<2	<1	50

LAKE	NO.	DATE	DEPTH (m)	ug/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
White Owl	169	09/07/75	1	3	<3	<4	<3	<1	26
			5	5	<3	<4	<3	<1	230
		05/09/75	1	5	<3	<3	<3	<1	58
			7	7	<3	<3	<3	<1	50
		07/10/75	1	3	<3	<2	<2	<1	56
			3	<1	<3	<2	<2	<1	55
		14/07/76	1	<1	6	<1	<2	<1	77
			5	<1	<1	<1	<2	<1	64
		03/08/76	1	1	1	<1	<2	<1	50
			5	1	1	<1	<2	<1	60
Rumsay	170	09/07/75	1	4	<3	<4	<3	<1	110
			3	5	<3	<4	5	<1	170
		05/09/75	1	6	<3	<3	<3	<1	110
			2	7	<3	<3	<3	<1	120
		07/10/75	1	1	<3	<2	<2	<1	190
			1	3	4	<1	<1	<1	11
		07/06/76	3	2	8	<1	<1	<1	13
			1	6	2	<1	<2	4	110
		14/07/76	3	<1	1	<1	<2	<1	1200
Lost	171	09/07/75	1	8	<3	<4	<3	<1	340
			2	9	<3	<4	<3	<1	380
		05/09/75	1	11	<3	<3	<3	<1	240
			2	9	<3	<3	<3	<1	240
		07/10/75	1	4	<3	<2	<2	<1	250
			1	6	4	<1	<1	<1	180
		07/06/76	2	6	10	<1	<1	<1	180
			1	4	1	<1	<2	<1	340
		14/07/76	3	4	1	<1	<2	<1	340
Thor	172	09/07/75	1	3	6	<4	<3	<1	42
			28	4	6	<4	<3	<1	46
		27/08/75	1	6	<3	<3	<3	<1	16
			27	9	<3	<3	<3	<1	23
		22/10/75	1	2	<2	<1	<2	<1	38
			27	2	<2	<1	<2	<1	21
		28/05/76	1	2	3	<1	<2	<1	22
			18	<1	4	<1	<2	<1	30
		03/08/76	1	<1	<1	<1	<2	<1	18
			16	<1	2	<1	4	<1	17

LAKE	NO.	DATE	DEPTH (m)	ug/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Shining Tree	173	10/07/75	1	<2	<3	<4	<3	<1	38
			5	3	<3	<4	<3	<1	41
		28/08/75	1	<3	<3	<3	<3	<1	39
			4	<3	<3	<4	<3	<1	45
		22/10/75	1	<1	<2	<1	<2	<1	27
			4	<1	<2	<1	<2	<1	27
		23/06/76	1	1	4	<1	<2	<1	-
			5	<1	4	<1	<2	<1	-
		03/08/76	1	<1	2	<1	<2	<1	44
			4	<1	1	<1	<2	<1	50
Michaud	174	10/07/75	1	11	<3	10	<3	<1	72
			4	11	<3	11	<3	<1	70
		20/08/75	1	8	<3	7	<3	<1	62
			5	17	<3	6	<3	<1	73
		22/10/75	1	9	<2	7	<2	<1	95
			19	10	<2	7	<2	<1	890
		07/06/76	1	11	5	8	<1	<1	140
			7	9	4	6	<1	<1	170
		06/08/76	1	9	<1	6	<2	<1	52
			18	8	<1	7	<2	<1	230
Little Burwash	175	10/07/75	1	3	<3	<4	<3	<1	15
			5	5	<3	<4	<3	<1	18
		27/08/75	1	9	<3	<3	<3	<1	15
			14	17	<3	<3	<3	<1	38
		11/10/75	1	3	<2	<1	<2	<1	40
			6	<4	<2	<1	<2	<1	38
		25/05/76	1	3	2	2	<2	<1	38
			5	10	2	2	<2	<1	39
		06/08/76	1	18	<1	2	<2	<1	16
			19	5	<1	1	<2	<1	34
Waonga	176	10/07/75	1	2	<3	<4	<3	<1	10
			15	<2	<3	<4	<3	<1	15
		28/08/75	1	<3	<3	<3	<3	<1	5
			21	<3	<3	4	<3	<1	23
		22/10/75	1	3	<2	<1	<2	<1	22
			27	6	<2	<1	<2	<1	960
		23/06/76	1	<1	2	<1	<2	<1	8
			27	1	<1	<1	<2	<1	3
		03/08/76	1	<1	1	<1	<2	<1	9
			18	<1	1	<1	<2	<1	10

LAKE	NO.	DATE	DEPTH (ft)	µg/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Mary	177	03/07/75	1	6	<3	<4	<3	<1	59
			15	6	<3	<4	<3	<1	79
		09/09/75	1	3	<3	<4	<3	<1	34
			35	9	<3	<4	<3	<1	62
		25/09/75	1	4	<2	<1	<2	<1	86
			22	5	<2	<1	<2	<1	230
		29/06/76	1	9	<1	<2	<2	<1	120
			50	8	<1	<2	<2	<1	160
		09/07/76	1	4	<1	<1	<2	<1	130
			36	6	<1	<1	<2	<1	130
Helen	178	10/07/75	1	6	<3	4	<3	<1	59
			10	6	<3	4	<3	<1	79
		20/08/75	1	3	<3	<4	<3	<1	34
			11	9	<3	<4	<3	<1	62
		22/10/75	1	4	<2	<1	<2	<1	86
			20	5	<2	<1	<2	<1	230
		25/05/76	1	4	2	2	<2	<1	49
			13	3	2	2	<2	<1	29
06/08/76	1	4	<1	<1	<2	<1	28		
	18	5	<1	2	<2	<1	48		
Landers	179	01/06/76	1	14	8	4	<2	<1	69
			8	19	10	4	5	<1	23
Gullrock	180	01/06/76	1	74	8	15	<2	<1	22
			7	68	10	14	6	<1	87
		29/07/76	1	65	2	15	2	<1	33
			7	95	3	13	<2	<1	40
		09/09/76	1	62	2	12	3	<1	30
7	66		2	12	<2	<1	50		
Whitepine	181	01/06/76	1	10	2	2	<2	<1	110
			12	10	6	4	<2	<1	130
		28/07/76	1	10	2	3	<2	<1	45
			20	24	2	2	<2	<1	44
		09/09/76	1	9	1	1	<2	<1	38
15	6		1	<1	<2	<1	650		
Jerry	182	01/06/76	1	17	7	4	<2	<1	34
			21	14	7	4	<2	<1	53
		28/07/76	1	9	<1	3	<5	<1	13
			18	30	2	10	<2	<1	37
Bob	183	01/06/76	1	11	5	5	<2	<1	120
			12	17	5	6	8	<1	200
		28/07/76	1	12	2	8	<2	<1	74
			8	36	2	6	<2	<1	83
		13/09/76	1	14	<1	4	<2	<1	82
9	11		<1	5	<2	<1	80		

LAKE	NO.	DATE	DEPTH (m)	µg/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Smoothwater	184	01/06/76	1	8	3	3	<2	<1	14
			39	10	1	2	<2	<1	7
		28/07/76	1	12	<1	2	<2	<1	16
			32	16	2	6	<2	<1	10
		09/09/76	1	8	1	<1	<2	<1	9
			34	6	<1	<1	<2	<1	<5
Chief	185	01/06/76	1	26	4	2	<2	<1	48
			10	32	6	3	4	<1	61
		28/07/76	1	4	1	3	<2	<1	50
Lady Sydney	186	01/06/76	12	19	1	2	<2	<1	340
			1	38	6	<1	<2	<1	50
		28/07/76	11	20	10	<1	12	<1	110
			1	6	<1	<1	<2	<1	13
		09/09/76	5	16	1	<1	<2	<1	22
Trethewey	187	01/06/76	1	7	2	<1	<2	<1	16
			1	6	8	<1	<2	<1	51
		28/07/76	21	9	14	<1	4	<1	65
			1	8	1	1	<2	<1	24
		09/09/76	15	16	2	1	<2	<1	62
Sugar	188	01/06/76	1	8	1	<1	<2	<1	14
			15	6	<1	<1	<2	<1	14
		29/07/76	1	11	10	2	<2	<1	24
			13	10	10	3	5	<1	270
		09/09/76	1	2	2	<1	<2	<1	12
Aston	189	01/06/76	14	14	2	<1	<2	<1	20
			1	2	1	<1	<2	<1	10
		29/07/76	26	4	1	<1	<2	<1	28
			1	2	16	2	<2	<1	34
		09/09/76	9	4	9	2	5	<1	49
Banks	190	01/06/76	1	1	2	<1	<2	<1	24
			8	8	2	<1	<2	<1	32
		28/07/76	1	2	2	<1	<2	<1	52
			13	1	2	<1	<2	<1	52
		09/09/76	1	6	6	<1	<2	<1	34
		01/06/76	10	6	6	2	35	<1	55
			1	5	<1	1	<2	<1	19
		28/07/76	18	14	2	2	<2	<1	69
			1	8	1	1	<2	<1	38
		09/09/76	18	6	<1	<1	<2	<1	180

LAKE	NO.	DATE	DEPTH (m)	ug/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Gull	191	02/06/76	1	3	2	8	<2	<1	4
			23	4	2	3	<2	<1	7
		29/07/76	1	2	1	3	<2	<1	7
			47	10	1	2	<2	<1	4
		09/09/76	1	2	1	1	<2	<1	12
			14	9	10	<1	<2	<1	10
Kokoko	192	02/06/76	1	<1	3	<1	<2	<1	9
			17	2	4	2	<2	<1	16
		29/07/76	1	<1	2	2	<2	<1	10
			24	4	2	2	<2	<1	14
		09/09/76	1	2	2	<1	<2	<1	14
			11	6	2	<1	<2	<1	14
Lepha	193	02/06/76	1	16	6	4	<2	2	25
			15	13	4	3	44	1	140
		28/07/76	1	6	1	1	<2	<1	20
			14	14	10	<1	<2	<1	110
		09/09/76	1	9	2	<1	2	<1	24
			11	6	<1	<1	<2	<1	34
Smith	194	02/06/76	1	8	1	2	<2	<1	50
			4	14	12	4	24	<1	84
		28/07/76	1	10	10	2	<2	<1	25
			8	16	6	2	<2	<1	21
		09/09/76	1	12	2	2	<2	<1	16
			21	7	1	2	<2	<1	850
Anvil	195	02/06/76	1	11	8	2	<2	<1	39
			16	13	10	2	3	<1	1300
		28/07/76	1	6	8	<1	<2	<1	40
			7	14	9	<1	<2	<1	41
		09/09/76	1	41	1	<1	<2	<1	85
			22	5	1	<1	<2	<1	140
Mendelssohn	196	02/06/76	1	28	6	<1	2	<1	27
			33	24	8	2	11	<1	150
		28/07/76	1	<1	1	<1	<2	<1	10
			18	6	7	<1	<2	<1	32
		09/09/76	1	2	2	<1	<2	<1	12
			25	5	1	<1	<2	<1	14
Wabun	197	02/06/76	1	11	8	4	<2	<1	48
			29	14	10	3	70	<1	48
		28/07/76	1	10	1	2	<2	<1	32
			27	32	1	2	<2	<1	57

LAKE	NO.	DATE	DEPTH (m)	ug/l					
				ZINC	COPPER	NICKEL	LEAD	CADMIUM	IRON
Anima Nipissing	198	02/06/76	1	6	9	<1	<2	<1	16
			15	5	8	<1	<2	<1	9
		29/07/76	1	2	2	<1	<2	<1	6
			17	6	2	<1	<2	<1	6
		09/09/76	1	3	2	<1	<2	<1	8
			37	6	1	<1	<2	<1	<5
Clearwater	199	01/06/76	1	4	6	1	<2	<1	<3
			27	7	8	2	96	<1	17
		29/07/76	1	4	<1	2	<2	<1	2
			24	8	<1	2	<2	<1	2
		13/09/76	1	11	1	<1	<2	<1	<5
			24	7	1	<1	<2	<1	54
Cooke	200	05/07/76	1	<1	2	<1	<2	<1	110
			5	2	2	<1	<2	<1	120
		25/08/76	1	1	<1	<1	<2	<1	130
			2	3	<1	<1	<2	<1	130
			1	8	2	4	<2	<1	110
			2	8	3	4	<2	<1	110
Knight	201	25/05/76	1	8	2	4	<2	<1	110
			2	8	3	4	<2	<1	110
		06/08/76	1	5	<1	3	<2	<1	46
			4	4	<1	3	<2	<1	45
		25/08/76	1	4	<1	2	<2	<1	35
			5	4	<1	2	<2	<1	35
McGrindle	202	28/05/76	1	6	3	<1	<2	<1	95
			10	5	2	2	<2	<1	180
		06/08/76	1	2	<1	2	<2	<1	120
			3	3	<1	2	<2	<1	130
		25/08/76	1	4	<1	2	<2	<1	86
			6	6	<1	1	<2	<1	250
Mowat	203	28/05/76	1	6	14	5	<2	<1	130
			8	5	5	6	<2	<1	190
		30/07/76	1	2	2	2	<2	<1	110
			5	<1	2	4	<2	<1	140
			1	1	6	1	<2	<1	98
			17	2	6	<1	<2	<1	133
Kasakanta	204	23/06/76	1	<1	<1	<1	<2	<1	78
			10	1	<1	<1	<2	<1	120
		25/08/76	1	<1	<1	<1	<2	<1	120
			10	1	<1	<1	<2	<1	120
			1	9	19	74	<2	<1	85
			4	10	19	73	<2	<1	88
Round	205	01/06/76	1	9	19	74	<2	<1	85
			4	10	19	73	<2	<1	88
		09/08/76	1	5	10	67	<2	<1	27
			8	5	11	67	<2	<1	29

LAKE	NO.	DATE	ug/g					mg/g			LOSS ON IGNITION %			
			COPPER	NICKEL	LEAD	ZINC	CADMIUM	IRON	TOTAL PHOSPHORUS	TOTAL NITROGEN				
Nelson	1	19/07/74 21/06/75	601	643	263	250	8.8	66	2.4	7.6	26			
			156	64	191	102	1.5	19	0.8	5.7	24			
			71	42	91	105	1.0	16	1.3	10.0	32			
			165	65	196	199	2.5	32	1.8	8.3	27			
			162	70	185	112	1.5	18	1.0	4.1	13			
			91	62	112	145	2.0	25	2.0	8.8	39			
			97	40	119	106	1.0	20	1.3	7.5	23			
			262	112	279	160	2.5	16	1.4	15.0	42			
			586	344	679	212	8.2	33	0.9	15.0	53			
			146	72	170	182	2.0	38	1.5	9.1	29			
			22	14	26	29	<1.0	11	0.4	<0.5	<1			
			Windy	2	25/07/74 18/07/75	65	107	56	13	<2.0	29	1.3	4.3	9
9	48	5				57	<1.0	12	0.2	1.2	3			
<9	41	11				55	<1.0	10	0.1	0.9	4			
16	53	12				47	<1.0	11	0.5	1.1	4			
Whitewater	3	19/06/74 21/07/75	1695	3505	110	284	5.8	31	1.0	6.3	18			
			1160	500	140	310	5.4	41	1.3	6.8	15			
			1180	5190	140	310	5.2	39	1.0	6.3	16			
			740	3370	95	230	3.8	35	1.0	5.2	13			
Fairbank	4	08/08/74 29/07/75	131	179	100	204	4.0	46	1.5	4.7	10			
			91	120	71	210	2.8	47	1.1	3.2	11			
			140	220	100	220	3.3	60	2.2	3.2	12			
			94	130	66	200	2.8	59	2.6	3.3	12			
Frenchman	5	21/05/74 21/06/75	64	70	32	77	<2.0	15	0.8	1.6	6			
			209	267	66	200	1.5	25	1.1	8.7	25			
			209	188	64	121	<1.0	21	1.1	7.1	20			
			212	180	73	113	<1.0	19	1.1	7.7	21			
			178	160	57	137	1.0	18	1.1	7.3	20			
			165	157	52	149	1.2	18	1.1	6.9	20			
			142	154	44	164	1.2	19	1.1	5.7	17			
			66	83	20	114	<1.0	15	0.7	2.4	7			
			157	177	52	159	<1.0	17	1.1	6.5	19			
			220	278	95	310	3.7	22	1.2	9.3	29			
			215	267	75	260	2.2	16	1.2	9.9	31			
			Skill	6	08/08/74	99	106	80	195	4.0	31	2.0	10.0	24
			Little Panache	7	24/05/74 11/08/75	87	132	52	131	3.0	30	1.1	7.8	19
160	300	88				180	1.7	32	1.0	8.1	20			
170	220	88				170	1.2	36	1.0	8.1	21			
180	250	92				180	1.5	37	1.1	8.7	21			
Reef	8	11/08/75	350	520	110	420	11.0	74	1.8	7.3	23			
			220	340	68	220	2.0	61	1.6	6.0	20			
			160	330	43	210	1.5	60	1.8	7.1	22			

LAKE	NO.	DATE	ug/g					mg/g			LOSS ON IGNITION %
			COPPER	NICKEL	LEAD	ZINC	CADMIUM	IRON	TOTAL PHOSPHORUS	TOTAL NITROGEN	
Gabodin	9	11/08/75	260	360	65	160	1.0	30	1.2	6.7	20
			250	330	64	140	0.5	28	1.2	7.1	20
			260	380	64	170	1.0	31	1.1	6.2	19
Wavy	10	19/06/74	536	854	96	248	4.9	44	1.8	7.7	29
		21/06/75	60	87	10	24	<1.0	14	0.3	1.0	2
			182	220	36	84	<1.0	17	0.7	5.2	15
			51	56	10	38	<1.0	16	0.4	1.0	2
			336	525	66	149	1.5	30	1.2	7.8	20
			491	776	95	209	3.0	50	1.9	9.6	26
			500	568	87	156	2.3	29	1.5	10.0	25
			120	272	36	139	1.5	30	1.7	9.7	25
			453	820	87	240	2.7	41	2.1	10.0	27
			445	644	84	166	2.0	46	1.5	9.3	26
			296	488	78	200	2.6	26	1.7	10.0	28
		Long	11	21/07/75	280	620	31	190	2.2	30	1.2
	270			590	35	180	2.2	30	1.1	3.4	11
	160			340	24	160	1.5	29	1.2	3.4	11
Whitefish	12	19/06/74	220	313	38	116	3.0	29	0.9	4.0	10
		21/07/75	380	630	60	130	2.8	34	0.9	5.9	13
			400	640	63	130	1.5	34	0.9	5.8	13
			390	620	62	130	1.5	34	0.6	5.9	13
Clearwater	13	19/06/74	1170	1690	114	320	8.0	48	1.7	6.6	25
		21/06/75	112	111	14	48	<1.0	18	0.7	2.9	9
			169	340	34	52	<1.0	36	0.3	1.4	4
			44	51	10	26	<1.0	16	0.2	0.8	2
			221	274	40	64	<1.0	22	0.9	3.7	12
			70	96	13	31	<1.0	16	0.4	0.8	3
			202	272	27	96	<1.0	48	1.1	3.9	14
			227	257	35	54	<1.0	27	1.4	4.7	16
			472	487	60	93	<1.0	54	2.0	7.0	21
			434	395	74	80	<1.0	107	1.5	5.6	21
			1170	1080	104	200	3.3	22	1.1	9.1	24
		Millerd	14	10/05/74	337	378	90	208	5.1	34	1.3
21/07/75	290			350	80	160	2.0	34	1.2	4.7	14
	430			530	120	170	2.0	38	1.0	5.0	14
	110			130	50	130	1.5	38	1.3	4.8	15
Nepewassi	15	23/05/74	199	383	82	228	3.0	34	2.1	7.0	17
		11/08/75	150	300	51	150	1.0	36	1.3	3.6	11
			-	-	-	-	-	-	1.4	2.3	6
			180	290	60	230	1.0	40	2.3	7.4	21

LAKE	NO.	DATE	ug/g					mg/g			LOSS ON IGNITION %
			COPPER	NICKEL	LEAD	ZINC	CADMIUM	IRON	TOTAL PHOSPHORUS	TOTAL NITROGEN	
Raft	16	10/05/74	62	79	46	152	4.7	27	1.7	3.8	15
		21/07/75	950	1340	96	170	3.0	32	1.1	7.1	18
			600	950	70	140	2.2	32	1.0	6.7	18
			570	1400	71	160	2.0	28	0.9	6.3	17
McFarlane	17	21/07/75	820	2200	72	830	5.0	43	1.3	3.6	11
			360	920	32	230	2.2	39	1.2	3.6	13
			400	1040	34	190	2.5	26	0.9	2.7	8
Whitson	18	10/05/74	781	1330	110	201	5.7	20	1.0	4.4	16
		19/06/74	964	1235	94	165	4.3	27	0.7	6.8	23
		18/07/75	725	1050	77	145	1.0	36	1.5	7.4	22
			901	1450	76	172	3.0	29	1.2	7.3	21
Capreol	19		685	1050	94	121	2.0	27	1.1	7.2	21
		21/05/74	423	556	119	210	3.9	27	1.3	7.3	23
		08/08/74	141	176	130	111	2.0	30	2.2	3.7	12
		18/07/75	400	478	107	167	1.9	28	1.7	7.2	21
Onaping	20		29	76	<9	55	1.0	20	0.3	0.6	2
			104	218	15	134	2.0	38	0.4	0.8	3
		29/07/74	37	19	14	141	2.0	38	2.5	11.0	28
Geneva	21	27/06/74	60	71	79	153	3.9	26	1.4	11.0	29
		30/07/74	75	76	96	147	<2.0	23	1.5	10.0	22
Bluewater	23	30/07/74	34	16	32	121	2.0	74	1.1	3.7	11
Shakwa	24	21/06/74	24	18	27	148	3.0	51	1.5	4.8	22
		15/08/74	40	24	102	123	2.6	28	1.6	11.0	23
Pogamasing	25	19/09/75	31	22	66	140	1.5	33	-	-	-
			21	18	18	110	<0.5	31	-	-	-
			4	5	6	28	<0.5	9	-	-	-
			8	9	10	45	0.5	12	-	-	-
Mozhabong	26	21/06/74	12	20	20	69	<2.0	14	1.2	6.2	19
		14/08/74	34	17	54	111	4.8	35	1.7	7.8	22
		19/09/75	24	24	62	90	1.0	21	-	-	-
			24	29	48	120	1.0	51	-	-	-
			21	24	44	120	<0.5	45	-	-	-
Richardson	27		22	26	50	120	1.0	45	-	-	-
		30/07/74	63	47	45	133	<2.0	18	1.9	14.0	31
Schist	28	24/06/74	71	31	13	65	<2.0	6	0.9	35.0	69
		30/07/74	57	39	13	127	3.9	5	1.7	32.0	48

LAKE	NO.	DATE	ug/g					mg/g			LOSS ON IGNITION %
			COPPER	NICKEL	LEAD	ZINC	CADMIUM	IRON	TOTAL PHOSPHORUS	TOTAL NITROGEN	
Cavell	29	24/06/74	61	44	83	153	4.9	4	2.2	41.0	61
		30/07/74	71	26	35	84	3.0	5	1.0	19.0	35
Lac aux Sables	30	25/07/74	33	19	54	113	1.7	22	2.3	4.0	12
Bark	31	20/06/74	<5	8	18	43	<2.0	9	0.3	0.9	3
		25/07/74	17	9	45	110	2.0	35	1.6	11.0	31
Low Water	32	25/06/74	21	27	28	92	<2.0	14	1.2	5.1	19
		29/07/74	35	32	42	107	<2.0	16	1.5	8.7	20
Nipissing	33	23/05/74	9	28	11	49	<2.0	15	0.8	4.3	10
Trout	34	23/05/74	135	258	102	162	3.3	34	1.1	4.3	10
Lower Sturgeon	35	27/06/74	49	68	54	178	3.0	39	2.0	6.8	23
		11/08/75	110	180	130	270	2.0	54	2.3	6.7	21
			84	120	84	230	1.5	37	1.7	5.9	20
			44	98	64	240	2.5	41	1.7	5.4	18
Ham	36	27/06/74	60	84	50	223	4.0	24	2.2	12.0	31
Kakakiwaganda	37	10/05/74	520	959	72	165	2.9	29	1.1	6.0	19
		11/08/75	300	510	170	270	1.5	48	1.3	6.9	20
			54	83	52	160	1.0	36	1.7	6.6	22
			78	190	30	160	1.0	40	1.1	3.6	10
Magnetawan	38	06/08/74	32	26	71	205	3.0	22	1.3	6.9	27
Naiscoot	39	06/08/74	47	38	153	215	3.0	35	2.2	13.0	31
Round	40	30/05/74	36	27	67	248	4.0	25	1.8	14.0	36
Trout	42	30/05/74	<5	<5	10	16	<2.0	4	0.8	1.2	2
Island	43	06/08/74	29	41	75	200	3.8	33	1.8	12.0	30
Cecebe	44	26/06/74	19	22	36	130	2.8	28	0.9	2.5	9
Eagle	45	26/06/74	<5	6	14	57	<2.0	9	0.3	0.6	2
Nepewassi	48	23/05/74	234	445	118	216	5.3	25	1.5	15.0	33
Matagamasi	51	06/07/74	158	242	89	257	7.0	66	2.2	7.9	23
Wanapitei	52	01/08/74	83	106	39	73	2.0	35	1.3	1.9	6
Ashigami	53	21/05/74	85	114	37	111	<2.0	39	1.1	4.8	15
		13/08/74	141	160	57	109	1.9	35	1.1	4.7	13

LAKE	NO.	DATE	µg/g					mg/g			LOSS ON IGNITION %
			COPPER	NICKEL	LEAD	ZINC	CADMIUM	IRON	TOTAL PHOSPHORUS	TOTAL NITROGEN	
Laura	54	21/05/74	26	31	26	47	<2.0	14	0.7	2.1	7
Temagami	56	07/08/74	46	43	33	112	2.0	33	0.6	1.2	6
Obabika	57	07/08/74	24	28	19	52	2.0	8	0.5	1.9	5
Red Cedar	58	18/07/74	63	89	81	199	3.3	45	1.6	3.8	15
Jumping Cariboo	59	18/07/74	68	130	45	95	12.0	17	1.9	10.0	25
Lady Evelyn	60	13/06/74	49	44	52	191	4.9	48	2.2	9.8	29
		07/08/74	58	46	66	212	4.0	64	2.5	9.3	23
Diamond	61	07/08/74	48	41	50	130	2.0	37	1.3	4.4	12
Rabbit	62	18/07/74	10	14	7	27	<2.0	19	0.4	<0.5	1
Lorraine	63	05/06/74	51	51	96	188	5.0	22	1.9	11.0	30
Fanny	64	03/06/74	9	24	23	52	<2.0	14	1.0	2.7	7
		18/09/74	37	45	69	129	3.6	27	1.7	8.1	21
Hammond	65	05/06/74	26	53	23	63	2.8	35	0.5	0.5	2
Rib	66	05/06/74	94	69	83	266	5.0	40	2.3	9.1	25
Yorston	67	07/08/74	53	31	36	110	2.0	30	1.6	15.0	38
Threenarrows	70	14/06/74 21/07/75	34	50	27	209	3.9	37	2.1	5.0	21
			71	120	100	310	4.0	49	1.9	7.1	24
			52	84	52	240	2.0	50	1.8	6.6	22
			75	120	100	290	3.2	54	1.7	6.6	21
Elizabeth	72	22/07/74	87	90	83	224	4.6	65	3.3	9.1	22
Loon	73	09/06/74	41	85	43	186	4.0	43	1.9	6.7	26
		22/07/74	48	86	86	185	4.0	34	2.2	10.0	28
Evangeline	74	09/06/74	53	67	89	293	3.6	40	1.5	6.6	20
		22/07/74	41	55	74	173	2.5	42	1.6	4.7	12
Hele	75	14/06/74	54	70	58	216	5.0	33	2.2	7.0	24
Panache	76	24/05/74	85	162	37	97	<2.0	28	1.1	2.0	6
		08/08/74	143	295	86	214	4.0	50	2.0	4.7	12

LAKE	NO.	DATE	µg/g					mg/g			LOSS ON IGNITION %
			COPPER	NICKEL	LEAD	ZINC	CADMIUM	IRON	TOTAL PHOSPHORUS	TOTAL NITROGEN	
Annie	77	27/06/74 08/08/74 29/07/75	44	54	28	116	<2.0	16	1.6	13.0	36
			71	87	35	219	3.0	29	2.3	4.1	13
			83	120	55	160	1.4	28	1.4	11.0	32
			150	240	73	190	2.5	22	1.3	12.0	33
			130	220	70	180	2.3	20	1.4	11.0	33
Lewis	78	14/06/74 22/07/74	32	32	26	63	<2.0	18	0.8	23.0	50
			22	30	13	70	<2.0	28	0.5	3.7	8
O.S.A.	79	29/07/75	82	98	80	300	3.0	54	2.1	7.2	26
			74	96	85	240	3.0	48	1.9	6.8	25
			55	67	32	210	3.0	37	2.2	7.1	24
Kagawong	81	14/06/74 22/07/74	24	74	24	49	<2.0	19	0.5	1.2	7
			4	1	17	20	<2.0	4	0.4	0.9	3
Margaret	83	24/05/74	84	127	61	147	3.5	21	1.4	8.0	19
Bigwood	84	12/08/74	66	65	99	172	3.9	80	3.6	11.0	35
Opikinimika	85	25/06/74 01/07/75	<9	13	21	62	<2.0	9	0.5	1.6	7
			9	8	<9	23	<1.0	11	0.3	0.4	2
			19	22	20	110	<1.0	17	1.6	8.3	27
			13	20	<9	16	<1.0	13	0.2	0.1	<1
			13	13	22	114	<1.0	64	3.7	10.0	36
			<9	5	<9	41	<1.0	10	0.5	0.6	2
			16	13	27	140	<1.0	76	5.3	9.5	34
			26	18	36	140	<1.0	46	2.6	11.0	34
Shoofly	86	25/06/74 01/07/75	14	11	21	66	2.0	3	1.2	31.0	65
			13	7	<5	69	<1.0	3	1.1	27.0	75
			12	8	20	68	<1.0	4	1.0	24.0	66
			13	9	<9	60	<1.0	4	1.1	24.0	69
			16	8	35	76	<1.0	5	0.9	19.0	52
			36	14	65	119	2.2	9	0.8	20.0	53
			30	15	58	104	2.0	8	0.9	19.0	53
			48	14	5	48	<1.0	7	0.9	27.0	72
Barnet	87	01/08/74	76	40	53	116	<2.0	27	1.8	10.0	24
Welcone	88	01/08/74	65	37	30	144	2.0	28	1.8	6.1	16
Marne	89	24/06/74	18	33	30	52	<2.0	9	0.8	6.8	12
Tatachikapika	90	24/06/74	9	9	10	61	<2.0	9	0.8	2.1	8
Stull	91	01/08/74	40	40	62	139	3.0	48	1.8	7.3	20

LAKE	NO.	DATE	µg/g					mg/g			LOSS ON IGNITION %
			COPPER	NICKEL	LEAD	ZINC	CADMIUM	IRON	TOTAL PHOSPHORUS	TOTAL NITROGEN	
Laundrie	93	01/08/74	78	67	71	123	3.0	22	1.9	14.0	32
Florence	94	12/08/74	57	42	50	149	3.0	39	1.6	8.2	24
Midlothian	96	24/06/74	44	33	11	58	<2.0	10	1.7	24.0	47
Jim Edwards	97	12/08/74	27	20	179	85	3.0	48	1.7	6.5	21
Tenfish	98	20/06/74	17	11	21	57	<2.0	8	0.3	0.6	2
		25/07/74	93	13	71	100	3.1	20	1.5	8.4	23
Flack	99	24/07/74	81	22	125	177	3.5	36	2.5	7.5	18
East Bull	100	24/07/74	52	24	136	170	4.8	37	1.5	13.0	31
Armstrong	101	29/07/75	40	54	40	110	<1.0	32	1.0	3.1	11
			29	43	28	87	<1.0	25	0.8	2.4	8
			30	44	30	77	<1.0	23	0.8	2.8	9
Totten	102	30/07/74	57	50	32	99	<2.0	26	0.9	2.0	4
Nosbonsing	103	26/06/74	25	40	45	142	2.7	44	1.2	4.7	15
Timber	106	11/07/74	27	26	30	204	3.8	21	1.8	9.6	27
Ratter	108	26/08/74	82	140	59	168	4.8	24	1.6	12.0	29
Tomiko	109	03/06/74	10	64	25	289	9.0	333	1.2	1.9	12
		09/08/74	39	35	56	261	4.0	58	2.3	7.5	24
McConnell	110	03/06/74	5	8	6	15	<2.0	6	0.3	0.5	1
		09/08/74	16	17	9	60	1.0	13	0.8	15.0	45
Valin	111	03/06/74	14	24	19	104	3.0	5	0.8	22.0	58
Marten	112	03/06/74	44	87	101	255	5.8	75	1.9	5.9	19
		09/08/74	37	44	43	146	2.0	36	2.7	6.0	16
Tyson	113	24/05/74	60	96	28	153	<2.0	21	1.1	3.9	10
		08/08/74	48	53	39	148	3.0	53	2.8	8.4	22
Bell	114	08/08/74	148	169	197	264	5.0	39	2.5	14.0	34
Bird	115	10/05/74	44	46	31	73	2.9	15	0.8	1.3	2
Maskinonge	119	28/05/74	57	93	42	101	2.9	22	1.0	3.2	7

LAKE	NO.	DATE	µg/g					mg/g			LOSS ON IGNITION %
			COPPER	NICKEL	LEAD	ZINC	CADMIUM	IRON	TOTAL PHOSPHORUS	TOTAL NITROGEN	
Murray	120	28/05/74	75	144	50	194	3.9	26	1.3	4.5	11
		13/08/74	98	165	58	192	3.0	31	1.3	3.8	11
Onaping	124	29/07/74	45	40	87	147	2.0	20	1.8	8.9	21

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